Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102723\
Data File : BG059512.D
Acq On : 27 Oct 2023 15:26
Operator : MA/JU
Sample : SSTD16066
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160439

Quant Time: Oct 27 16:05:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 27 15:34:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.363	152	89637	20.000	ng/ul	0.00
20) Naphthalene-d8	11.219	136	406919	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.997	164	246686	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.858	188	3742073	20.000	ng/ul	0.11
79) Chrysene-d12	22.100	240	408959	20.000	ng/ul	0.02
88) Perylene-d12	25.714	264	447502	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.657	96	132290	55.218	ng/uL	0.00
4) Pyridine-d5	4.092	84	990868	145.281	ng/ul	0.00
7) Phenol-d5	7.482	99	1424610	153.382	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.694	67	642244	149.880	ng/ul	0.01
11) 2-Chlorophenol-d4	7.888	132	1137446	152.211	ng/ul	0.01
15) 4-Methylphenol-d8	9.063	113	1150873	156.869	ng/ul	0.02
21) Nitrobenzene-d5	9.574	128	541335	187.097	ng/ul	0.01
24) 2-Nitrophenol-d4	10.291	143	574536	193.428	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.819	165	1040014	158.922	ng/ul	0.02
31) 4-Chloroaniline-d4	11.366	131	1618478	147.980	ng/ul	0.01
46) Dimethylphthalate-d6	14.403	166	3016303	134.963	ng/ul	0.01
49) Acenaphthylene-d8	14.703	160	3494219	133.224	ng/ul	0.00
54) 4-Nitrophenol-d4	15.185	143	622955	163.191	ng/ul	0.03
60) Fluorene-d10	15.990	176	2516617	131.761	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.113	200	446952	26.058	ng/ul	0.03
73) Anthracene-d10	17.858	188	3742073	18.458	ng/ul	0.01
81) Pyrene-d10	20.126	212	3846780	135.326	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.479	264	3892463	147.714	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.698	88	142011	52.960	ng/uL#	87
5) Pyridine	4.115	79	996478	148.779	ng/ul	91
6) Benzaldehyde	7.512	77	435986	96.781	ng/ul	98
8) Phenol	7.512	94	1327607	151.202	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.788	93	967401	150.019	ng/ul	98
12) 2-Chlorophenol	7.923	128	1142308	154.191	ng/ul	96
13) 2-Methylphenol	8.787	108	1086192	147.747	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.881	45	852168	138.352	ng/ul#	94
16) Acetophenone	9.227	105	1660838	140.698	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.204	70	749740	138.129	ng/ul#	91
18) 4-Methylphenol	9.139	108	1159107	148.283	ng/ul	92
19) Hexachloroethane	9.456	117	444876	151.195	ng/ul	94
22) Nitrobenzene	9.621	77	1176001	188.308	ng/ul	94
23) Isophorone	10.144	82	2281821	145.088	ng/ul#	91
25) 2-Nitrophenol	10.326	139	606583	189.886	ng/ul#	85
26) 2,4-Dimethylphenol	10.349	107	1265097	150.564	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.614	93	1258596	143.725	ng/ul	98
29) 2,4-Dichlorophenol	10.849	162	980871	154.925	ng/ul	92
30) Naphthalene	11.272	128	3510998	138.433	ng/ul#	96
32) 4-Chloroaniline	11.389	127	1542507	148.588	ng/ul	90
33) Hexachlorobutadiene	11.501	225	560983	147.698	ng/ul	99
34) Caprolactam	12.218	113	201492	88.158	ng/ul#	88
35) 4-Chloro-3-methylphenol	12.459	107	1195547	158.262	ng/ul	90

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102723\
Data File : BG059512.D
Acq On : 27 Oct 2023 15:26
Operator : MA/JU
Sample : SSTD16066
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160439

Quant Time: Oct 27 16:05:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 27 15:34:30 2023
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.852	142	2400141	137.557	ng/ul	98
37)	1-Methylnaphthalene	13.070	142	2375840	136.706	ng/ul#	95
39)	1,2,4,5-Tetrachloroben...	13.193	216	1026134	144.220	ng/ul	98
40)	Hexachlorocyclopentadiene	13.146	237	691214	168.403	ng/ul#	95
41)	2,4,6-Trichlorophenol	13.428	196	754258	153.094	ng/ul	91
42)	2,4,5-Trichlorophenol	13.505	196	812908	152.404	ng/ul	94
43)	1,1'-Biphenyl	13.839	154	3028140	135.693	ng/ul	94
44)	2-Chloronaphthalene	13.892	162	2333505	134.537	ng/ul	96
45)	2-Nitroaniline	14.110	65	645359	199.970	ng/ul	97
47)	Dimethylphthalate	14.450	163	2970135	134.514	ng/ul#	95
48)	2,6-Dinitrotoluene	14.591	165	600775	180.367	ng/ul#	68
50)	Acenaphthylene	14.738	152	3816199	126.283	ng/ul#	95
51)	3-Nitroaniline	14.926	138	638242	152.236	ng/ul#	85
52)	Acenaphthene	15.067	153	2578175	130.882	ng/ul	99
53)	2,4-Dinitrophenol	15.120	184	349601	192.147	ng/ul#	74
55)	4-Nitrophenol	15.203	109	742299	181.364	ng/ul	91
56)	Dibenzofuran	15.402	168	3368001	131.881	ng/ul	87
57)	2,4-Dinitrotoluene	15.373	165	882454	188.346	ng/ul	92
58)	2,3,4,6-Tetrachlorophenol	15.602	232	656465	156.810	ng/ul#	89
59)	Diethylphthalate	15.802	149	3213490	133.414	ng/ul	98
61)	Fluorene	16.049	166	2815541	127.709	ng/ul	95
62)	4-Chlorophenyl-phenyle...	16.031	204	1265446	134.307	ng/ul	96
63)	4-Nitroaniline	16.107	138	555559	123.883	ng/ul#	78
66)	4,6-Dinitro-2-methylph...	16.125	198	490639	27.475	ng/ul#	77
67)	N-Nitrosodiphenylamine	16.248	169	2442147	19.100	ng/ul	99
68)	4-Bromophenyl-phenylether	16.930	248	780833	20.852	ng/ul	95
69)	Hexachlorobenzene	17.018	284	882556	20.393	ng/ul	98
70)	Atrazine	17.194	200	816047	20.200	ng/ul	91
71)	Pentachlorophenol	17.371	266	595245	24.712	ng/ul	89
72)	Phenanthrene	17.799	178	4313476	17.731	ng/ul	95
74)	Anthracene	17.893	178	4247570	17.293	ng/ul#	93
75)	1,2,3,4-Tetrachloroben...	13.798	216	1045490	20.980	ng/uL	93
76)	Pentachlorobenzene	15.291	250	986278	20.857	ng/uL	98
77)	Carbazole	18.164	167	4061801	18.604	ng/ul	98
78)	Di-n-butylphthalate	18.675	149	4737380	16.340	ng/ul#	92
80)	Fluoranthene	19.785	202	4535593	130.893	ng/ul	97
82)	Pyrene	20.156	202	4477709	124.406	ng/ul	98
83)	Butylbenzylphthalate	21.019	149	2479024	152.510	ng/ul	88
84)	3,3'-Dichlorobenzidine	21.983	252	1414911	127.667	ng/ul	96
85)	Benzo(a)anthracene	22.077	228	4555739	135.368	ng/ul	96
86)	Bis(2-ethylhexyl)phtha...	21.924	149	3412416	140.691	ng/ul	95
87)	Chrysene	22.077	228	4555739	145.521	ng/ul	95
89)	Di-n-octyl phthalate	23.287	149	5625344	139.985	ng/ul	100
90)	Benzo(b)fluoranthene	24.556	252	4657874	143.592	ng/ul	99
91)	Benzo(k)fluoranthene	24.639	252	4487719	138.503	ng/ul	99
93)	Benzo(a)pyrene	25.573	252	4362131	142.280	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	29.944	276	2770494	71.294	ng/ul	93
95)	Dibenzo(a,h)anthracene	30.056	278	4646596	144.776	ng/ul	96
96)	Benzo(g,h,i)perylene	31.301	276	4613046	145.041	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
ClientSampleId :
SSTD160439

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102723\
Data File : BG059512.D
Acq On : 27 Oct 2023 15:26
Operator : MA/JU
Sample : SSTD16066
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD160439

Quant Time: Oct 27 16:05:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 27 15:34:30 2023
Response via : Initial Calibration