Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
Data File : BG049404.D
Acq On : 22 Jul 2021 8:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 22 10:51:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 16:57:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.054	152	24120	20.00	ng		0.00
21) Naphthalene-d8	10.874	136	95073	20.00	ng		# 0.00
39) Acenaphthene-d10	14.704	164	61365	20.00	ng		0.00
64) Phenanthrene-d10	17.453	188	137293	20.00	ng		# 0.00
76) Chrysene-d12	21.736	240	138041	20.00	ng		0.00
86) Perylene-d12	25.008	264	156890	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.604	112	117220	82.45	ng		0.00
7) Phenol-d6	7.208	99	169637	81.93	ng		0.00
23) Nitrobenzene-d5	9.223	82	168528	79.42	ng		0.00
42) 2,4,6-Tribromophenol	16.190	330	69763	84.89	ng		0.00
45) 2-Fluorobiphenyl	13.323	172	345644	81.05	ng		0.00
79) Terphenyl-d14	20.061	244	571122	80.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.472	88	25918	40.24	ng		93
3) Pyridine	3.883	79	69823	42.54	ng		89
4) n-Nitrosodimethylamine	3.795	42	36335	45.08	ng	#	76
6) Aniline	7.373	93	93089	41.57	ng		94
8) 2-Chlorophenol	7.613	128	59461	40.79	ng		89
9) Benzaldehyde	7.185	77	55814	40.58	ng		86
10) Phenol	7.237	94	80055	40.59	ng		90
11) bis(2-Chloroethyl)ether	7.467	93	54167	40.09	ng		91
12) 1,3-Dichlorobenzene	7.942	146	67924	39.40	ng		97
13) 1,4-Dichlorobenzene	8.089	146	68052	39.65	ng		98
14) 1,2-Dichlorobenzene	8.412	146	65313	39.39	ng		99
15) Benzyl Alcohol	8.289	79	71734	42.39	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.583	45	64717	41.01	ng		93
17) 2-Methylphenol	8.495	107	53067	40.41	ng		96
18) Hexachloroethane	9.147	117	27683	41.50	ng		94
19) n-Nitroso-di-n-propyla...	8.859	70	55477	40.78	ng	#	93
20) 3+4-Methylphenols	8.824	107	74037	41.14	ng		96
22) Acetophenone	8.876	105	98501	38.69	ng	#	98
24) Nitrobenzene	9.264	77	90394	40.56	ng		96
25) Isophorone	9.787	82	152083	40.45	ng	#	95
26) 2-Nitrophenol	9.981	139	32516	40.19	ng		97
27) 2,4-Dimethylphenol	10.034	122	50183	38.80	ng		90
28) bis(2-Chloroethoxy)met...	10.269	93	67257	40.09	ng		94
29) 2,4-Dichlorophenol	10.521	162	61384	40.93	ng		99
30) 1,2,4-Trichlorobenzene	10.739	180	65982	38.96	ng		92
31) Naphthalene	10.927	128	197165	39.32	ng		98
32) Benzoic acid	10.181	122	34724	38.75	ng	#	72
33) 4-Chloroaniline	11.032	127	77733	40.62	ng		98
34) Hexachlorobutadiene	11.209	225	48024	39.57	ng		94
35) Caprolactam	11.802	113	18673	40.10	ng	#	79
36) 4-Chloro-3-methylphenol	12.148	107	70426	39.82	ng	#	95
37) 2-Methylnaphthalene	12.530	142	145897	39.87	ng		96
38) 1-Methylnaphthalene	12.748	142	138487	39.58	ng		97
40) 1,2,4,5-Tetrachloroben...	12.895	216	75460	41.58	ng		99
41) Hexachlorocyclopentadiene	12.871	237	36752	42.67	ng		98
43) 2,4,6-Trichlorophenol	13.135	196	50585	42.74	ng		89

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
Data File : BG049404.D
Acq On : 22 Jul 2021 8:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 22 10:51:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 16:57:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	53189	41.54	ng		89
46) 1,1'-Biphenyl	13.535	154	182069	40.47	ng		98
47) 2-Chloronaphthalene	13.582	162	144436	41.80	ng		99
48) 2-Nitroaniline	13.776	65	52068	43.30	ng		96
49) Acenaphthylene	14.428	152	231329	41.29	ng		96
50) Dimethylphthalate	14.152	163	184188	41.32	ng		98
51) 2,6-Dinitrotoluene	14.275	165	40391	41.73	ng		95
52) Acenaphthene	14.768	154	136164	40.27	ng		91
53) 3-Nitroaniline	14.604	138	40372	41.60	ng		90
54) 2,4-Dinitrophenol	14.815	184	17605	38.52	ng		92
55) Dibenzofuran	15.097	168	222005	40.91	ng		96
56) 4-Nitrophenol	14.915	139	31848	41.60	ng		96
57) 2,4-Dinitrotoluene	15.062	165	58218	43.52	ng	#	91
58) Fluorene	15.749	166	184123	41.88	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.327	232	49770	42.52	ng		98
60) Diethylphthalate	15.515	149	184804	41.27	ng		98
61) 4-Chlorophenyl-phenyle...	15.738	204	92758	41.48	ng		97
62) 4-Nitroaniline	15.767	138	43272	42.36	ng		86
63) Azobenzene	16.031	77	205771	41.50	ng		84
65) 4,6-Dinitro-2-methylph...	15.826	198	31989	43.01	ng		87
66) n-Nitrosodiphenylamine	15.955	169	152444	38.66	ng		96
67) 4-Bromophenyl-phenylether	16.637	248	62654	40.29	ng		96
68) Hexachlorobenzene	16.760	284	68541	38.92	ng		97
69) Atrazine	16.901	200	61492	39.35	ng		94
70) Pentachlorophenol	17.101	266	33754	39.49	ng		93
71) Phenanthrene	17.494	178	289833	39.27	ng		96
72) Anthracene	17.582	178	285036	39.29	ng		98
73) Carbazole	17.853	167	275683	39.96	ng		98
74) Di-n-butylphthalate	18.405	149	313120	39.80	ng		98
75) Fluoranthene	19.503	202	363132	39.52	ng		99
77) Benzidine	19.679	184	182018	47.64	ng		99
78) Pyrene	19.862	202	360864	39.83	ng		98
80) Butylbenzylphthalate	20.743	149	138646	42.09	ng		97
81) Benzo(a)anthracene	21.712	228	350239	40.06	ng		98
82) 3,3'-Dichlorobenzidine	21.624	252	107862	42.76	ng		92
83) Chrysene	21.782	228	336474	39.90	ng		99
84) Bis(2-ethylhexyl)phtha...	21.612	149	204222	41.34	ng		98
85) Di-n-octyl phthalate	22.840	149	363410	42.59	ng	#	99
87) Indeno(1,2,3-cd)pyrene	28.755	276	436735	39.32	ng		98
88) Benzo(b)fluoranthene	23.968	252	399561	39.52	ng	#	97
89) Benzo(k)fluoranthene	24.038	252	364757	38.79	ng	#	98
90) Benzo(a)pyrene	24.855	252	359773	39.26	ng	#	94
91) Dibenzo(a,h)anthracene	28.826	278	367739	39.43	ng		97
92) Benzo(g,h,i)perylene	29.948	276	365601	39.61	ng	#	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
Data File : BG049404.D
Acq On : 22 Jul 2021 8:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jul 22 10:51:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 16:57:05 2021
Response via : Initial Calibration