Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015039.D
Acq On : 10 May 2023 03:34
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020705

Quant Time: May 10 04:45:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 04:45:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	327138	20.000	ng/ul	0.00
20) Naphthalene-d8	10.993	136	1648030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.798	164	1040247	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.557	188	1960561	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1645101	20.000	ng/ul	0.00
88) Perylene-d12	24.227	264	1480630	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	59959	6.815	ng/uL	0.00
4) Pyridine-d5	3.893	84	433476	18.025	ng/ul	0.00
7) Phenol-d5	7.299	99	561348	19.792	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.475	67	326745	18.639	ng/ul	0.00
11) 2-Chlorophenol-d4	7.681	132	415018	19.900	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	449980	20.588	ng/ul	0.00
21) Nitrobenzene-d5	9.334	128	213654	18.228	ng/ul	0.00
24) 2-Nitrophenol-d4	10.063	143	237709	19.750	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.605	165	444849	18.824	ng/ul	0.00
31) 4-Chloroaniline-d4	11.122	131	635177	18.582	ng/ul	0.00
46) Dimethylphthalate-d6	14.204	166	1260400	17.120	ng/ul	0.00
49) Acenaphthylene-d8	14.493	160	1517181	17.183	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	233265	18.212	ng/ul	0.00
60) Fluorene-d10	15.792	176	976939	15.424	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.910	200	172243	15.606	ng/ul	0.00
73) Anthracene-d10	17.657	188	1519424	17.248	ng/ul	0.00
81) Pyrene-d10	19.875	212	1714853	15.456	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.057	264	1250148	17.329	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	64252	6.741	ng/uL	100
5) Pyridine	3.917	79	454990	18.174	ng/ul	99
6) Benzaldehyde	7.281	77	181376	23.390	ng/ul	99
8) Phenol	7.328	94	580302	19.488	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.569	93	462944	18.705	ng/ul	98
12) 2-Chlorophenol	7.711	128	449437	19.894	ng/ul	99
13) 2-Methylphenol	8.599	108	427784	19.267	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.693	45	579897	18.472	ng/ul	99
16) Acetophenone	8.987	105	726581	20.331	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.969	70	359382	19.732	ng/ul	99
18) 4-Methylphenol	8.928	108	494703	20.155	ng/ul	96
19) Hexachloroethane	9.252	117	174340	17.786	ng/ul	99
22) Nitrobenzene	9.375	77	535620	17.392	ng/ul	97
23) Isophorone	9.905	82	1041972	17.119	ng/ul	100
25) 2-Nitrophenol	10.093	139	263014	19.001	ng/ul	99
26) 2,4-Dimethylphenol	10.146	107	533262	17.752	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.387	93	650895	16.728	ng/ul	99
29) 2,4-Dichlorophenol	10.628	162	455401	18.631	ng/ul	99
30) Naphthalene	11.040	128	1512454	16.696	ng/ul	99
32) 4-Chloroaniline	11.152	127	665774	18.665	ng/ul	100
33) Hexachlorobutadiene	11.322	225	262279	16.629	ng/ul	99
34) Caprolactam	11.922	113	146685	19.479	ng/ul	98
35) 4-Chloro-3-methylphenol	12.257	107	493710	19.648	ng/ul	100
36) 2-Methylnaphthalene	12.640	142	1010156	18.032	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.857	142	1021334	17.687	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.999	216	527444	16.255	ng/ul	100
40)	Hexachlorocyclopentadiene	12.981	237	268346	12.265	ng/ul	98
41)	2,4,6-Trichlorophenol	13.240	196	360462	18.028	ng/ul	98
42)	2,4,5-Trichlorophenol	13.310	196	395325	18.345	ng/ul	97
43)	1,1'-Biphenyl	13.634	154	1365318	16.417	ng/ul	99
44)	2-Chloronaphthalene	13.681	162	1075911	16.608	ng/ul	100
45)	2-Nitroaniline	13.881	65	300002	19.886	ng/ul	100
47)	Dimethylphthalate	14.245	163	1313155	16.963	ng/ul	99
48)	2,6-Dinitrotoluene	14.375	165	262164	19.164	ng/ul	96
50)	Acenaphthylene	14.522	152	1682083	16.803	ng/ul	99
51)	3-Nitroaniline	14.704	138	219173	17.707	ng/ul	99
52)	Acenaphthene	14.863	153	1150873	16.614	ng/ul	99
53)	2,4-Dinitrophenol	14.910	184	107750	12.941	ng/ul	94
55)	4-Nitrophenol	14.998	109	180197	18.483	ng/ul	98
56)	Dibenzofuran	15.198	168	1600443	17.122	ng/ul	99
57)	2,4-Dinitrotoluene	15.157	165	381611	19.916	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.422	232	330472	18.843	ng/ul	94
59)	Diethylphthalate	15.610	149	1154618	15.785	ng/ul	99
61)	Fluorene	15.845	166	1117801	15.160	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.834	204	550566	15.258	ng/ul	99
63)	4-Nitroaniline	15.863	138	177644	17.195	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.922	198	180259	15.398	ng/ul	95
67)	N-Nitrosodiphenylamine	16.051	169	962743	16.179	ng/ul	99
68)	4-Bromophenyl-phenylether	16.734	248	351051	17.212	ng/ul	96
69)	Hexachlorobenzene	16.857	284	410155	17.073	ng/ul	94
70)	Atrazine	17.004	200	357052	17.831	ng/ul	99
71)	Pentachlorophenol	17.198	266	235339	16.781	ng/ul	97
72)	Phenanthrene	17.598	178	1805881	16.673	ng/ul	99
74)	Anthracene	17.692	178	1816719	16.847	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.604	216	542878	16.727	ng/uL	98
76)	Pentachlorobenzene	15.116	250	540287	17.498	ng/uL	99
77)	Carbazole	17.957	167	1648958	18.180	ng/ul	100
78)	Di-n-butylphthalate	18.486	149	2014681	19.864	ng/ul	99
80)	Fluoranthene	19.551	202	2118359	15.559	ng/ul	97
82)	Pyrene	19.904	202	2156252	14.948	ng/ul	97
83)	Butylbenzylphthalate	20.757	149	914978	21.127	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.539	252	572260	20.668	ng/ul	98
85)	Benzo(a)anthracene	21.622	228	1933906	17.612	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.516	149	1326282	24.339	ng/ul	99
87)	Chrysene	21.675	228	1827427	16.528	ng/ul	99
89)	Di-n-octyl phthalate	22.504	149	2233036	25.830	ng/ul	100
90)	Benzo(b)fluoranthene	23.427	252	1692842	17.691	ng/ul	100
91)	Benzo(k)fluoranthene	23.480	252	1665712	17.104	ng/ul	98
93)	Benzo(a)pyrene	24.110	252	1421849	16.943	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.974	276	1702660	16.633	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.992	278	1420882	16.935	ng/ul	99
96)	Benzo(g,h,i)perylene	27.821	276	1397108	16.036	ng/ul	99

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

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