Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072822\
Data File : BP011157.D
Acq On : 28 Jul 2022 12:11
Operator : CG/JU
Sample : SSTD00524
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005624

Quant Time: Jul 28 14:10:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 14:10:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	313671	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	1335606	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.328	164	713120	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.092	188	1228759	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.216	240	1009039	20.000	ng/ul	# 0.00
88) Perylene-d12	23.568	264	1063896	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	13861	1.593	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.187	132	94902	4.561	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.816	128	46185	4.745	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	40318	4.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	76249	4.329	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.745	166	228076	4.680	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	276334	4.805	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.328	176	193516	4.671	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.192	188	249764	4.781	ng/ul	0.00
81) Pyrene-d10	19.451	212	249913	4.716	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	238269	4.663	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	14736	1.614	ng/uL	88
12) 2-Chlorophenol	7.216	128	99827	4.642	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.469	70	83168	5.312	ng/ul	99
19) Hexachloroethane	8.728	117	46970	5.519	ng/ul#	72
22) Nitrobenzene	8.857	77	123708	5.405	ng/ul	99
23) Isophorone	9.387	82	226018	5.276	ng/ul	98
25) 2-Nitrophenol	9.569	139	46922	4.340	ng/ul	96
26) 2,4-Dimethylphenol	9.640	107	108409	4.742	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.881	93	144528	5.098	ng/ul	98
29) 2,4-Dichlorophenol	10.099	162	80352	4.408	ng/ul	97
30) Naphthalene	10.499	128	339108	4.982	ng/ul	99
33) Hexachlorobutadiene	10.781	225	53006	4.995	ng/ul	92
35) 4-Chloro-3-methylphenol	11.757	107	87108	4.228	ng/ul	100
36) 2-Methylnaphthalene	12.122	142	212374	4.813	ng/ul	99
37) 1-Methylnaphthalene	12.345	142	213105	4.818	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.493	216	95186	5.061	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.745	196	53790	4.343	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	55881	4.221	ng/ul	97
43) 1,1'-Biphenyl	13.151	154	274468	5.158	ng/ul#	97
44) 2-Chloronaphthalene	13.187	162	203169	5.084	ng/ul	97
45) 2-Nitroaniline	13.410	65	46533	3.996	ng/ul	96
47) Dimethylphthalate	13.792	163	233690	4.752	ng/ul	98
48) 2,6-Dinitrotoluene	13.916	165	30623	3.439	ng/ul#	85
50) Acenaphthylene	14.045	152	318644	4.938	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52)	Acenaphthene	14.387	153	212852	4.979	ng/ul	96
56)	Dibenzofuran	14.728	168	296589	5.028	ng/ul	100
57)	2,4-Dinitrotoluene	14.704	165	43075	3.392	ng/ul	90
58)	2,3,4,6-Tetrachlorophenol	14.957	232	39940	3.853	ng/ul#	76
59)	Diethylphthalate	15.169	149	221852	4.393	ng/ul	98
61)	Fluorene	15.381	166	229246	4.843	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.387	204	106152	4.871	ng/ul	92
67)	N-Nitrosodiphenylamine	15.604	169	176437	5.027	ng/ul	97
68)	4-Bromophenyl-phenylether	16.286	248	54623	4.929	ng/ul	93
69)	Hexachlorobenzene	16.386	284	65207	5.070	ng/ul#	85
72)	Phenanthrene	17.139	178	326684	5.103	ng/ul	97
74)	Anthracene	17.228	178	316196	4.965	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.110	216	116190	6.605	ng/uL	98
76)	Pentachlorobenzene	14.639	250	86707	5.623	ng/uL	99
78)	Di-n-butylphthalate	18.080	149	288284	3.870	ng/ul	100
80)	Fluoranthene	19.127	202	314087	5.067	ng/ul#	87
82)	Pyrene	19.480	202	333448	5.214	ng/ul#	81
83)	Butylbenzylphthalate	20.380	149	98488	3.452	ng/ul	97
85)	Benzo(a)anthracene	21.204	228	291648	4.746	ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.145	149	146501	3.442	ng/ul#	94
87)	Chrysene	21.257	228	300991	4.988	ng/ul	100
90)	Benzo(b)fluoranthene	22.851	252	317034	4.826	ng/ul#	94
91)	Benzo(k)fluoranthene	22.898	252	301431	4.885	ng/ul#	91
93)	Benzo(a)pyrene	23.457	252	300812	4.768	ng/ul#	94
94)	Indeno(1,2,3-cd)pyrene	25.992	276	385644	5.260	ng/ul#	86
95)	Dibenzo(a,h)anthracene	26.015	278	332723	5.245	ng/ul#	90
96)	Benzo(g,h,i)perylene	26.733	276	335156	5.367	ng/ul#	87

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

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