Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007408.D
Acq On : 14 Oct 2021 08:55
Operator : CG/JU
Sample : SSTD00522
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD005622

Quant Time: Oct 14 11:28:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 11:25:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	211304	20.00	ng/ul	0.00
20) Naphthalene-d8	10.775	136	864437	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	576175	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	1233041	20.00	ng/ul	0.00
79) Chrysene-d12	21.439	240	1288184	20.00	ng/ul	0.00
88) Perylene-d12	23.898	264	1305404	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	11460	2.16	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	0.000	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.493	132	60185	4.80	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	9.116	128	23043	4.40	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	18358	3.56	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	55786	4.59	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	14.010	166	193340	5.18	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	238282	5.04	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.592	176	166899	5.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.451	188	264622	5.18	ng/ul	0.00
81) Pyrene-d10	19.686	212	307796	5.10	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	302909	4.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	12654	2.14	ng/uL	96
12) 2-Chlorophenol	7.522	128	63178	4.91	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.769	70	50490	5.79	ng/ul	99
19) Hexachloroethane	9.057	117	26614	5.08	ng/ul	99
22) Nitrobenzene	9.163	77	61657	4.87	ng/ul	96
23) Isophorone	9.693	82	140885	5.60	ng/ul	98
25) 2-Nitrophenol	9.875	139	21974	3.81	ng/ul	93
26) 2,4-Dimethylphenol	9.940	107	71673	5.13	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.181	93	90790	5.45	ng/ul	97
29) 2,4-Dichlorophenol	10.416	162	57133	4.75	ng/ul	97
30) Naphthalene	10.822	128	210547	5.02	ng/ul	99
33) Hexachlorobutadiene	11.128	225	41404	4.99	ng/ul	96
35) 4-Chloro-3-methylphenol	12.046	107	61663	5.05	ng/ul	97
36) 2-Methylnaphthalene	12.434	142	143927	5.12	ng/ul	100
37) 1-Methylnaphthalene	12.651	142	146725	5.12	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.798	216	80055	4.85	ng/ul	99
41) 2,4,6-Trichlorophenol	13.034	196	42625	4.46	ng/ul	99
42) 2,4,5-Trichlorophenol	13.098	196	45795	4.30	ng/ul	97
43) 1,1'-Biphenyl	13.440	154	203114	5.06	ng/ul	100
44) 2-Chloronaphthalene	13.475	162	154635	5.00	ng/ul	99
45) 2-Nitroaniline	13.669	65	26682	4.24	ng/ul	96
47) Dimethylphthalate	14.057	163	194295	5.16	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	23444	3.73	ng/ul	96
50) Acenaphthylene	14.322	152	248769	5.07	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52)	Acenaphthene	14.669	153	164299	5.06	ng/ul	99
56)	Dibenzofuran	14.998	168	239250	5.11	ng/ul	100
57)	2,4-Dinitrotoluene	14.951	165	33522	3.73	ng/ul	93
58)	2,3,4,6-Tetrachlorophenol	15.222	232	34704	4.05	ng/ul#	99
59)	Diethylphthalate	15.428	149	191524	5.23	ng/ul	98
61)	Fluorene	15.651	166	193495	5.18	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.651	204	100061	5.26	ng/ul	96
67)	N-Nitrosodiphenylamine	15.857	169	167813	5.17	ng/ul	98
68)	4-Bromophenyl-phenylether	16.545	248	53990	4.63	ng/ul	98
69)	Hexachlorobenzene	16.663	284	66028	4.88	ng/ul	99
72)	Phenanthrene	17.398	178	314481	5.12	ng/ul	100
74)	Anthracene	17.486	178	317708	5.20	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.404	216	83286	4.82	ng/uL	99
76)	Pentachlorobenzene	14.922	250	80765	4.83	ng/uL	97
78)	Di-n-butylphthalate	18.322	149	308887	5.02	ng/ul	98
80)	Fluoranthene	19.357	202	379870	5.06	ng/ul	98
82)	Pyrene	19.710	202	401916	5.22	ng/ul	99
83)	Butylbenzylphthalate	20.592	149	114356	4.27	ng/ul	97
85)	Benzo(a)anthracene	21.422	228	389892	5.20	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.369	149	192793	4.83	ng/ul	100
87)	Chrysene	21.474	228	381653	5.14	ng/ul	99
90)	Benzo(b)fluoranthene	23.145	252	389472	5.10	ng/ul	100
91)	Benzo(k)fluoranthene	23.192	252	367433	5.14	ng/ul	99
93)	Benzo(a)pyrene	23.780	252	367162	5.00	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.462	276	410980	4.82	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.486	278	353776	4.80	ng/ul	97
96)	Benzo(g,h,i)perylene	27.239	276	350121	4.79	ng/ul	99

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

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