Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121020\
Data File : BP004213.D
Acq On : 10 Dec 2020 09:51
Operator : CG/JU
Sample : SSTD00581
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD00581

Quant Time: Dec 10 13:46:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 11:56:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	346267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1357666	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	800912	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1712688	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1861249	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	1867187	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	21491	2.29	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.36	132	96594	4.08	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.98	128	52846	4.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	34303	3.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	83428	3.82	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.88	166	299652	4.64	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	391455	4.54	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.47	176	284663	5.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.33	188	424359	4.83	ng/ul	0.00
79) Pyrene-d10	19.57	212	474088	4.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	451929	4.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	21981	2.163	ng/uL	94
10) 2-Chlorophenol	7.39	128	108270	4.318	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	80998	4.123	ng/ul	97
17) Hexachloroethane	8.91	117	54821	4.937	ng/ul	98
20) Nitrobenzene	9.02	77	137201	4.621	ng/ul	95
21) Isophorone	9.55	82	208538	3.946	ng/ul	99
23) 2-Nitrophenol	9.73	139	41196	3.685	ng/ul	96
24) 2,4-Dimethylphenol	9.79	107	110180	4.274	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.04	93	159210	4.608	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	91744	4.125	ng/ul	98
28) Naphthalene	10.67	128	409826	4.962	ng/ul	100
31) Hexachlorobutadiene	10.97	225	81036	4.896	ng/ul	97
33) 4-Chloro-3-methylphenol	11.90	107	77052	3.548	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	268319	4.726	ng/ul	100
35) 1-Methylnaphthalene	12.51	142	318676	5.941	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	149118	4.899	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	52294	3.432	ng/ul	98
40) 2,4,5-Trichlorophenol	12.96	196	62287	3.671	ng/ul	94
41) 1,1'-Biphenyl	13.30	154	353954	4.939	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	280233	4.916	ng/ul	99
43) 2-Nitroaniline	13.54	65	44364	3.437	ng/ul	98
45) Dimethylphthalate	13.93	163	315313	4.671	ng/ul	100
46) 2,6-Dinitrotoluene	14.04	165	46247	3.645	ng/ul#	92

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) Acenaphthylene	14.19	152	397276	4.752 ng/ul	100
50) Acenaphthene	14.54	153	288346	4.886 ng/ul	98
54) Dibenzofuran	14.87	168	414316	4.982 ng/ul	98
55) 2,4-Dinitrotoluene	14.83	165	64064	3.559 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.10	232	47333	3.428 ng/ul#	96
57) Diethylphthalate	15.30	149	277480	4.376 ng/ul	100
59) Fluorene	15.53	166	329951	4.948 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.52	204	174176	4.937 ng/ul	96
65) N-Nitrosodiphenylamine	15.74	169	251329	4.497 ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	98598	4.572 ng/ul	99
67) Hexachlorobenzene	16.53	284	126316	4.982 ng/ul	98
70) Phenanthrene	17.27	178	540563	4.981 ng/ul	100
72) Anthracene	17.36	178	521558	4.800 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	146887	4.807 ng/uL	99
74) Pentachlorobenzene	14.79	250	146039	4.913 ng/uL	99
76) Di-n-butylphthalate	18.20	149	349887	3.659 ng/ul	99
80) Pyrene	19.60	202	652337	4.745 ng/ul	100
81) Butylbenzylphthalate	20.48	149	111246	3.004 ng/ul	97
83) Benzo(a)anthracene	21.31	228	619732	4.687 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	201131	3.416 ng/ul	99
85) Chrysene	21.36	228	635416	4.893 ng/ul	99
88) Benzo(b)fluoranthene	22.96	252	570974	4.423 ng/ul	99
89) Benzo(k)fluoranthene	23.00	252	632511	4.866 ng/ul	98
91) Benzo(a)pyrene	23.57	252	537523	4.505 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.09	276	655631	4.494 ng/ul	99
93) Dibenzo(a,h)anthracene	26.10	278	558974	4.553 ng/ul	99
94) Benzo(g,h,i)perylene	26.82	276	557099	4.550 ng/ul	99

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

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