Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021320\
Data File : BP001738.D
Acq On : 13 Feb 2020 15:18
Operator : CG/JU
Sample : SSTD00577
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD00577

Quant Time: Feb 14 12:03:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 11:48:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	259570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1178369	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	805617	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1782911	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1969953	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2350562	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	10678	1.77	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	7.25	132	68877	4.32	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.85	128	42819	5.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	26796	3.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	66262	3.82	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.75	166	273028	4.99	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	343910	4.99	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.33	176	254291	5.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.19	188	394485	5.05	ng/ul	0.00
79) Pyrene-d10	19.43	212	437405	4.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	481683	4.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	12260	1.907	ng/uL#	94
10) 2-Chlorophenol	7.28	128	75720	4.507	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.51	70	69146	6.233	ng/ul	98
17) Hexachloroethane	8.79	117	36584	5.436	ng/ul	97
20) Nitrobenzene	8.89	77	107054	5.497	ng/ul	99
21) Isophorone	9.42	82	191686	5.437	ng/ul	99
23) 2-Nitrophenol	9.60	139	32699	3.837	ng/ul	96
24) 2,4-Dimethylphenol	9.67	107	87338	4.496	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	129381	5.373	ng/ul	96
27) 2,4-Dichlorophenol	10.13	162	72419	4.080	ng/ul	97
28) Naphthalene	10.53	128	321870	5.190	ng/ul	99
31) Hexachlorobutadiene	10.83	225	58712	4.715	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	70214	4.243	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	225407	5.314	ng/ul	98
35) 1-Methylnaphthalene	12.37	142	225391	5.373	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	123150	4.630	ng/ul	98
39) 2,4,6-Trichlorophenol	12.76	196	46466	3.219	ng/ul	97
40) 2,4,5-Trichlorophenol	12.83	196	52383	3.286	ng/ul	95
41) 1,1'-Biphenyl	13.17	154	306406	4.923	ng/ul	98
42) 2-Chloronaphthalene	13.20	162	240337	4.874	ng/ul	98
43) 2-Nitroaniline	13.40	65	47104	4.808	ng/ul	90
45) Dimethylphthalate	13.80	163	294423	5.071	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	46780	4.635	ng/ul	95

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48) Acenaphthylene	14.06	152	392032	5.261 ng/ul	98
50) Acenaphthene	14.40	153	263651	5.123 ng/ul	99
54) Dibenzofuran	14.74	168	372544	5.209 ng/ul	99
55) 2,4-Dinitrotoluene	14.69	165	68288	4.677 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.97	232	44310	3.458 ng/ul	97
57) Diethylphthalate	15.17	149	270532	4.949 ng/ul	99
59) Fluorene	15.39	166	312896	5.455 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	160215	5.304 ng/ul	97
65) N-Nitrosodiphenylamine	15.60	169	237631	4.612 ng/ul	98
66) 4-Bromophenyl-phenylether	16.29	248	89187	4.522 ng/ul	100
67) Hexachlorobenzene	16.40	284	116183	5.070 ng/ul	99
70) Phenanthrene	17.13	178	513854	5.254 ng/ul	100
72) Anthracene	17.22	178	508703	5.269 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	131715	4.360 ng/uL	99
74) Pentachlorobenzene	14.66	250	138873	4.728 ng/uL	98
76) Di-n-butylphthalate	18.07	149	347198	4.066 ng/ul	99
80) Pyrene	19.46	202	645191	4.858 ng/ul	99
81) Butylbenzylphthalate	20.35	149	114966	2.810 ng/ul	99
83) Benzo(a)anthracene	21.16	228	640339	4.858 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	207421	3.075 ng/ul	97
85) Chrysene	21.22	228	643169	4.862 ng/ul	99
88) Benzo(b)fluoranthene	22.75	252	611093	4.414 ng/ul	98
89) Benzo(k)fluoranthene	22.79	252	685322	4.922 ng/ul	99
91) Benzo(a)pyrene	23.32	252	601849	4.710 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.69	276	738291	4.641 ng/ul	100
93) Dibenzo(a,h)anthracene	25.70	278	637651	4.772 ng/ul	99
94) Benzo(g,h,i)perylene	26.37	276	627678	4.693 ng/ul	98

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

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