Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041918\
Data File : BM014728.D
Acq On : 19 Apr 2018 10:18
Operator : SJ/JU
Sample : SSTD00581
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00581

Quant Time: Apr 19 12:22:51 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 19 12:08:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	297389	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1209141	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	650749	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1426145	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1511385	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1534992	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	15298	2.20	ng/uL	0.00
5) Phenol-d5	7.67	99	121832	4.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	84411	5.55	ng/ul	0.00
9) 2-Chlorophenol-d4	8.07	132	100927	5.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.25	113	97082	4.41	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	45188	5.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	40985	4.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.00	165	91009	4.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.52	131	85261	4.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	279360	5.20	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	326125	4.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	42504	5.73	ng/ul	0.00
57) Fluorene-d10	16.12	176	246576	5.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	29176	3.41	ng/ul	0.00
70) Anthracene-d10	17.96	188	355169	5.16	ng/ul	0.00
76) Pyrene-d10	20.19	212	388822	4.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	396377	5.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.72	88	16221	2.101	ng/uL#	85
4) Benzaldehyde	7.66	77	82521	8.053	ng/ul	89
6) Phenol	7.69	94	123934	4.699	ng/ul#	78
8) Bis(2-Chloroethyl)ether	7.95	93	101258	5.291	ng/ul	92
10) 2-Chlorophenol	8.10	128	101567	5.161	ng/ul	96
11) 2-Methylphenol	8.98	108	87246	4.325	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.07	45	196774	10.189	ng/ul	96
14) Acetophenone	9.38	105	152266	4.013	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.35	70	74318	3.909	ng/ul#	78
16) 4-Methylphenol	9.30	108	96680	4.398	ng/ul	96
17) Hexachloroethane	9.66	117	42590	4.155	ng/ul#	66
20) Nitrobenzene	9.77	77	113154	4.282	ng/ul	96
21) Isophorone	10.30	82	184940	4.091	ng/ul#	93
23) 2-Nitrophenol	10.49	139	45829	4.575	ng/ul#	73
24) 2,4-Dimethylphenol	10.53	107	106483	4.336	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.77	93	131955	5.542	ng/ul	95
27) 2,4-Dichlorophenol	11.02	162	89665	4.933	ng/ul#	91
28) Naphthalene	11.45	128	328841	5.295	ng/ul	100
30) 4-Chloroaniline	11.54	127	84346	4.382	ng/ul	93
31) Hexachlorobutadiene	11.72	225	59518	4.128	ng/ul	95
32) Caprolactam	12.27	113	22289	3.829	ng/ul#	54
33) 4-Chloro-3-methylphenol	12.62	107	87072	3.965	ng/ul	96
34) 2-Methylnaphthalene	13.02	142	225784	4.777	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.37	216	110698	5.299	ng/ul	97
37) Hexachlorocyclopentadiene	13.35	237	69694	6.131	ng/ul	99
38) 2,4,6-Trichlorophenol	13.60	196	61540	4.722	ng/ul	94
39) 2,4,5-Trichlorophenol	13.66	196	69462	5.215	ng/ul	96
40) 1,1'-Biphenyl	13.99	154	289035	5.766	ng/ul#	97
41) 2-Chloronaphthalene	14.04	162	225587	5.633	ng/ul	98
42) 2-Nitroaniline	14.23	65	50591	3.734	ng/ul	95
44) Dimethylphthalate	14.58	163	271695	5.127	ng/ul	99
45) 2,6-Dinitrotoluene	14.70	165	41190	4.091	ng/ul#	93
47) Acenaphthylene	14.87	152	323472	5.164	ng/ul	99
48) 3-Nitroaniline	15.03	138	38824	4.550	ng/ul	93
49) Acenaphthene	15.21	153	240008	5.442	ng/ul	98
50) 2,4-Dinitrophenol	15.23	184	17438	3.220	ng/ul#	56
52) 4-Nitrophenol	15.32	109	33957	3.491	ng/ul#	82
53) Dibenzofuran	15.54	168	337147	5.098	ng/ul	100
54) 2,4-Dinitrotoluene	15.48	165	62974	3.904	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.75	232	56818	4.219	ng/ul#	85
56) Diethylphthalate	15.92	149	274190	4.643	ng/ul	93
58) Fluorene	16.18	166	272005	4.764	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.16	204	133587	4.474	ng/ul	93
60) 4-Nitroaniline	16.18	138	49466	5.169	ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	16.23	198	30490	3.502	ng/ul#	89
64) N-Nitrosodiphenylamine	16.37	169	218880	5.341	ng/ul	98
65) 4-Bromophenyl-phenylether	17.04	248	79634	5.004	ng/ul	94
66) Hexachlorobenzene	17.17	284	94745	5.662	ng/ul#	94
67) Atrazine	17.29	200	72480	4.478	ng/ul#	91
68) Pentachlorophenol	17.50	266	43618	4.974	ng/ul	97
69) Phenanthrene	17.90	178	424870	5.171	ng/ul	99
71) Anthracene	17.99	178	421220	5.097	ng/ul	99
72) Carbazole	18.25	167	359115	5.168	ng/ul	99
73) Di-n-butylphthalate	18.77	149	409126	4.564	ng/ul#	98
74) Fluoranthene	19.86	202	461805	4.704	ng/ul#	83
77) Pyrene	20.22	202	485814	4.837	ng/ul#	83
78) Butylbenzylphthalate	21.06	149	177909	4.284	ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.84	252	131493	4.949	ng/ul#	94
80) Benzo(a)anthracene	21.93	228	484966	5.141	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.81	149	267221	4.493	ng/ul#	95
82) Chrysene	21.98	228	454106	5.161	ng/ul	99
84) Di-n-octyl phthalate	22.77	149	428848	3.256	ng/ul#	92
85) Benzo(b)fluoranthene	23.67	252	489387	4.761	ng/ul#	95
86) Benzo(k)fluoranthene	23.73	252	459700	4.704	ng/ul#	94
88) Benzo(a)pyrene	24.33	252	453573	4.938	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.03	276	553723	6.213	ng/ul#	89
90) Dibenzo(a,h)anthracene	27.04	278	469275	6.337	ng/ul#	93
91) Benzo(g,h,i)perylene	27.83	276	461247	6.389	ng/ul#	90

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

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