Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041717\
Data File : BM009653.D
Acq On : 17 Apr 2017 18:23
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV07

Quant Time: Apr 17 18:54:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 18:22:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	113720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	444421	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	257242	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	573044	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	727930	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	698353	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	22403	7.25	ng/uL	0.00
5) Phenol-d5	7.00	99	204520	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	144451	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	141006	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	148952	19.45	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	69315	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	68905	19.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	138876	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	172731	23.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	409352	19.73	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	514197	19.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	66662	17.90	ng/ul	0.00
57) Fluorene-d10	15.47	176	344367	19.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	68118	18.66	ng/ul	0.00
70) Anthracene-d10	17.33	188	539364	19.43	ng/ul	0.00
76) Pyrene-d10	19.63	212	608204	19.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	620224	19.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	576	0.16	ng/uL	92
4) Benzaldehyde	6.99	77	150272	23.45	ng/ul#	73
6) Phenol	7.02	94	220116	19.67	ng/ul#	66
8) Bis(2-Chloroethyl)ether	7.26	93	168003	19.59	ng/ul#	81
10) 2-Chlorophenol	7.40	128	154361	20.50	ng/ul#	76
11) 2-Methylphenol	8.27	108	155806	19.89	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.37	45	279235	19.92	ng/ul	96
14) Acetophenone	8.66	105	259122	19.77	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.64	70	157020	20.29	ng/ul#	83
16) 4-Methylphenol	8.60	108	163432	19.10	ng/ul	99
17) Hexachloroethane	8.90	117	72919	20.02	ng/ul	93
20) Nitrobenzene	9.05	77	224484	19.87	ng/ul#	87
21) Isophorone	9.56	82	367404	19.89	ng/ul#	94
23) 2-Nitrophenol	9.75	139	80930	20.01	ng/ul#	53
24) 2,4-Dimethylphenol	9.80	107	191258	20.09	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.05	93	227784	20.50	ng/ul	96
27) 2,4-Dichlorophenol	10.27	162	140349	19.50	ng/ul#	92
28) Naphthalene	10.69	128	457161	19.71	ng/ul	96
30) 4-Chloroaniline	10.80	127	173925	23.10	ng/ul	96
31) Hexachlorobutadiene	10.95	225	104439	19.44	ng/ul	98
32) Caprolactam	11.58	113	41910	17.84	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.92	107	160479	19.81	ng/ul	96
34) 2-Methylnaphthalene	12.30	142	329940	20.12	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	185156	19.57 ng/ul	90
37) Hexachlorocyclopentadiene	12.63	237	93985	18.24 ng/ul	92
38) 2,4,6-Trichlorophenol	12.91	196	115975	19.16 ng/ul	97
39) 2,4,5-Trichlorophenol	12.97	196	121881	19.92 ng/ul	97
40) 1,1'-Biphenyl	13.31	154	426356	19.77 ng/ul	93
41) 2-Chloronaphthalene	13.36	162	330748	19.42 ng/ul	96
42) 2-Nitroaniline	13.57	65	129965	19.95 ng/ul#	79
44) Dimethylphthalate	13.93	163	407534	19.53 ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	81723	19.62 ng/ul#	71
47) Acenaphthylene	14.20	152	509572	19.34 ng/ul	99
48) 3-Nitroaniline	14.40	138	83136	20.20 ng/ul#	85
49) Acenaphthene	14.54	153	346138	19.52 ng/ul	95
50) 2,4-Dinitrophenol	14.61	184	42746	16.56 ng/ul#	70
52) 4-Nitrophenol	14.70	109	81826	18.82 ng/ul#	70
53) Dibenzofuran	14.88	168	498775	19.55 ng/ul	91
54) 2,4-Dinitrotoluene	14.86	165	118912	19.27 ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.11	232	107540	19.13 ng/ul#	90
56) Diethylphthalate	15.30	149	417314	19.57 ng/ul	98
58) Fluorene	15.53	166	408691	19.31 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.52	204	214913	19.54 ng/ul	93
60) 4-Nitroaniline	15.56	138	81936	18.18 ng/ul#	37
63) 4,6-Dinitro-2-methylphenol	15.62	198	73740	19.19 ng/ul#	79
64) N-Nitrosodiphenylamine	15.74	169	350267	20.00 ng/ul	97
65) 4-Bromophenyl-phenylether	16.42	248	130582	19.82 ng/ul#	88
66) Hexachlorobenzene	16.53	284	142174	19.66 ng/ul	95
67) Atrazine	16.69	200	130353	19.17 ng/ul	92
68) Pentachlorophenol	16.88	266	80371	18.03 ng/ul	97
69) Phenanthrene	17.27	178	633104	19.69 ng/ul	98
71) Anthracene	17.36	178	666660	19.92 ng/ul	96
72) Carbazole	17.64	167	570282	19.39 ng/ul	98
73) Di-n-butylphthalate	18.19	149	690450	19.41 ng/ul	97
74) Fluoranthene	19.29	202	747378	18.73 ng/ul#	92
77) Pyrene	19.66	202	804160	19.45 ng/ul#	91
78) Butylbenzylphthalate	20.54	149	327379	19.18 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.33	252	290729	19.66 ng/ul	99
80) Benzo(a)anthracene	21.40	228	826238	19.39 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.30	149	490177	19.42 ng/ul	99
82) Chrysene	21.45	228	753777	19.63 ng/ul	98
84) Di-n-octyl phthalate	22.20	149	851523	18.33 ng/ul	95
85) Benzo(b)fluoranthene	23.03	252	865934	20.15 ng/ul#	97
86) Benzo(k)fluoranthene	23.08	252	789353	19.28 ng/ul#	97
88) Benzo(a)pyrene	23.63	252	811163	19.59 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.10	276	946436	19.56 ng/ul#	90
90) Dibenzo(a,h)anthracene	26.11	278	806540	19.71 ng/ul#	93
91) Benzo(g,h,i)perylene	26.83	276	784916	19.84 ng/ul#	94

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

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