Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM021418\
Data File : BM014232.D
Acq On : 14 Feb 2018 12:15
Operator : SJ/JU
Sample : SSTD01033
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01033

Quant Time: Feb 14 13:32:07 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 14 13:24:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	66359	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	304690	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	214258	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	561607	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	642191	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	548854	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	6735	4.66	ng/uL	0.00
5) Phenol-d5	6.73	99	48052	9.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	32933	10.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	41487	10.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	42333	10.14	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	22526	10.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	22170	9.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	45850	8.96	ng/ul	0.01
29) 4-Chloroaniline-d4	10.48	131	40633	9.15	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	171944	9.67	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	211069	9.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	10895	4.45	ng/ul	0.01
57) Fluorene-d10	15.20	176	157388	9.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	24610	7.14	ng/ul	0.00
70) Anthracene-d10	17.05	188	266345	9.77	ng/ul	0.00
76) Pyrene-d10	19.36	212	307622	9.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	255077	9.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	7686	4.840	ng/uL#	61
4) Benzaldehyde	6.70	77	22506	9.408	ng/ul#	87
6) Phenol	6.76	94	52698	10.561	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.07	93	777	0.200	ng/ul	92
10) 2-Chlorophenol	7.10	128	42925	10.771	ng/ul	93
11) 2-Methylphenol	7.99	108	41916	10.909	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.06	45	27120	6.960	ng/ul#	69
14) Acetophenone	8.36	105	78794	11.176	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.35	70	39808	11.039	ng/ul#	82
16) 4-Methylphenol	8.32	108	43242	10.532	ng/ul	87
17) Hexachloroethane	8.59	117	23120	11.122	ng/ul#	65
20) Nitrobenzene	8.74	77	66815	10.810	ng/ul	98
21) Isophorone	9.26	82	110460	10.616	ng/ul	97
23) 2-Nitrophenol	9.45	139	23160	9.254	ng/ul	95
24) 2,4-Dimethylphenol	9.52	107	59873	10.609	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.75	93	59772	10.429	ng/ul	98
27) 2,4-Dichlorophenol	9.98	162	42666	8.967	ng/ul	93
28) Naphthalene	10.36	128	153622	10.015	ng/ul	95
30) 4-Chloroaniline	10.50	127	38945	8.755	ng/ul	99
31) Hexachlorobutadiene	10.63	225	36401	8.485	ng/ul	92
32) Caprolactam	11.28	113	10483	8.024	ng/ul#	55
33) 4-Chloro-3-methylphenol	11.63	107	54640	10.962	ng/ul	95
34) 2-Methylnaphthalene	11.99	142	114564	9.892	ng/ul	93

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36) 1,2,4,5-Tetrachlorobenzene	12.36	216	68102	8.705	ng/ul#	91
37) Hexachlorocyclopentadiene	12.33	237	24649	5.786	ng/ul	95
38) 2,4,6-Trichlorophenol	12.63	196	38813	8.530	ng/ul	96
39) 2,4,5-Trichlorophenol	12.70	196	42814	9.147	ng/ul	90
40) 1,1'-Biphenyl	13.02	154	160473	9.642	ng/ul	96
41) 2-Chloronaphthalene	13.06	162	130059	9.673	ng/ul	95
42) 2-Nitroaniline	13.29	65	42419	11.105	ng/ul	87
44) Dimethylphthalate	13.66	163	171540	10.007	ng/ul#	95
45) 2,6-Dinitrotoluene	13.80	165	31813	9.555	ng/ul#	72
47) Acenaphthylene	13.91	152	203483	10.160	ng/ul	98
48) 3-Nitroaniline	14.13	138	21216	8.480	ng/ul#	78
49) Acenaphthene	14.26	153	145438	10.357	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	3469	1.942	ng/ul#	80
52) 4-Nitrophenol	14.46	109	19535	6.615	ng/ul#	57
53) Dibenzofuran	14.60	168	211528	9.892	ng/ul	88
54) 2,4-Dinitrotoluene	14.60	165	49948	9.915	ng/ul#	23
55) 2,3,4,6-Tetrachlorophenol	14.83	232	41424	8.779	ng/ul#	80
56) Diethylphthalate	15.04	149	191389	10.644	ng/ul#	91
58) Fluorene	15.25	166	185198	10.385	ng/ul	92
59) 4-Chlorophenyl-phenylether	15.25	204	98888	9.684	ng/ul	89
60) 4-Nitroaniline	15.40	138	497	0.177	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.36	198	22015	6.299	ng/ul#	72
64) N-Nitrosodiphenylamine	15.47	169	153108	9.449	ng/ul	98
65) 4-Bromophenyl-phenylether	16.15	248	61010	8.692	ng/ul#	84
66) Hexachlorobenzene	16.26	284	65610	8.785	ng/ul#	81
67) Atrazine	16.43	200	60225	9.254	ng/ul	91
68) Pentachlorophenol	16.62	266	25767	7.007	ng/ul	88
69) Phenanthrene	16.99	178	319663	10.123	ng/ul	98
71) Anthracene	17.09	178	317066	9.911	ng/ul	99
72) Carbazole	17.37	167	251160	9.626	ng/ul	97
73) Di-n-butylphthalate	17.93	149	320501	9.792	ng/ul	98
74) Fluoranthene	19.02	202	379743	9.666	ng/ul#	95
77) Pyrene	19.39	202	406438	10.606	ng/ul#	93
78) Butylbenzylphthalate	20.30	149	155997	10.326	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.09	252	82243	8.218	ng/ul	98
80) Benzo(a)anthracene	21.14	228	398657	9.966	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.08	149	227799	10.343	ng/ul#	93
82) Chrysene	21.20	228	369825	9.835	ng/ul	98
84) Di-n-octyl phthalate	21.94	149	393001	11.248	ng/ul	96
85) Benzo(b)fluoranthene	22.69	252	359068	10.367	ng/ul#	96
86) Benzo(k)fluoranthene	22.73	252	339351	9.967	ng/ul#	98
88) Benzo(a)pyrene	23.24	252	321365	9.846	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.50	276	302898	8.469	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.51	278	250689	8.265	ng/ul#	96
91) Benzo(g,h,i)perylene	26.16	276	241595	8.170	ng/ul	98

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

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