Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA B\DATA\BB101016\
Data File : BB058598.D
Acq On : 10 Oct 2016 18:15
Operator : UM/SJ
Sample : SSTD04079
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId :

Quant Time: Oct 11 10:54:59 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:48:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	552641	20.00	ng/ul	0.00
18) Naphthalene-d8	11.62	136	2140561	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.57	164	1229455	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.42	188	1987928	20.00	ng/ul	0.00
75) Chrysene-d12	22.79	240	2262287	20.00	ng/ul	0.00
83) Perylene-d12	25.85	264	1677831	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	187983	13.34	ng/uL	0.00
5) Phenol-d5	7.81	99	1518624	35.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.95	67	1024908	35.81	ng/ul	0.00
9) 2-Chlorophenol-d4	8.18	132	1648231	40.73	ng/ul	0.00
13) 4-Methylphenol-d8	9.45	113	1292615	39.46	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	860817	39.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	957132	39.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.24	165	1367331	40.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.76	131	1687309	44.37	ng/ul	0.02
43) Dimethylphthalate-d6	14.96	166	3212222	39.42	ng/ul	0.00
46) Acenaphthylene-d8	15.26	160	3884926	39.01	ng/ul	0.02
51) 4-Nitrophenol-d4	15.78	143	742282	36.12	ng/ul	0.02
57) Fluorene-d10	16.61	176	2769097	42.42	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	16.73	200	824099	44.56	ng/ul	0.00
70) Anthracene-d10	18.52	188	3581990	39.60	ng/ul	0.00
76) Pyrene-d10	20.87	212	3932743	37.72	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.66	264	3102249	41.40	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	182440	12.87	ng/uL#	80
4) Benzaldehyde	7.74	77	1096114	39.43	ng/ul	96
6) Phenol	7.85	94	1564060	38.81	ng/ul#	81
8) Bis(2-Chloroethyl)ether	8.04	93	1239518	34.90	ng/ul#	83
10) 2-Chlorophenol	8.22	128	1561953	40.96	ng/ul	98
11) 2-Methylphenol	9.16	108	1227834	39.37	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.26	45	2273215	38.20	ng/ul#	89
14) Acetophenone	9.55	105	1863644	39.59	ng/ul#	73
15) N-Nitroso-di-n-propylamine	9.56	70	1079500	38.06	ng/ul#	58
16) 4-Methylphenol	9.53	108	1299194	39.34	ng/ul	99
17) Hexachloroethane	9.83	117	763614	42.88	ng/ul#	79
20) Nitrobenzene	9.93	77	1538855	38.31	ng/ul#	91
21) Isophorone	10.51	82	2987929	37.37	ng/ul	95
23) 2-Nitrophenol	10.70	139	990084	41.44	ng/ul#	84
24) 2,4-Dimethylphenol	10.78	107	1576290	40.47	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.99	93	1482886	35.12	ng/ul#	93
27) 2,4-Dichlorophenol	11.26	162	1334146	42.03	ng/ul	98
28) Naphthalene	11.68	128	3965203	39.58	ng/ul	98
30) 4-Chloroaniline	11.78	127	1627980	46.41	ng/ul	96
31) Hexachlorobutadiene	12.01	225	907542	53.71	ng/ul	97
32) Caprolactam	12.59	113	310871	23.16	ng/ul	94
33) 4-Chloro-3-methylphenol	12.97	107	1330891	39.92	ng/ul	88
34) 2-Methylnaphthalene	13.34	142	2823966	41.03	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.72	216	1525885	52.02 ng/ul#	97
37) Hexachlorocyclopentadiene	13.72	237	929341	61.35 ng/ul	99
38) 2,4,6-Trichlorophenol	13.95	196	948153	43.49 ng/ul	99
39) 2,4,5-Trichlorophenol	14.05	196	1002286	44.98 ng/ul	97
40) 1,1'-Biphenyl	14.38	154	3371973	42.15 ng/ul#	95
41) 2-Chloronaphthalene	14.42	162	2702495	42.80 ng/ul	99
42) 2-Nitroaniline	14.61	65	1031215	41.90 ng/ul#	85
44) Dimethylphthalate	15.01	163	3370172	42.84 ng/ul#	95
45) 2,6-Dinitrotoluene	15.13	165	882992	42.45 ng/ul#	86
47) Acenaphthylene	15.28	152	3718897	38.43 ng/ul	96
48) 3-Nitroaniline	14.61	138	1073307	38.33 ng/ul#	39
49) Acenaphthene	15.65	153	2627030	41.25 ng/ul	91
50) 2,4-Dinitrophenol	15.67	184	582955	42.86 ng/ul#	85
52) 4-Nitrophenol	15.80	109	576033	42.68 ng/ul	89
53) Dibenzofuran	16.00	168	3732895	41.28 ng/ul	92
54) 2,4-Dinitrotoluene	15.94	165	1144555	40.60 ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	16.23	232	891512	51.17 ng/ul#	74
56) Diethylphthalate	16.42	149	3348523	39.14 ng/ul	99
58) Fluorene	16.67	166	3152378	43.87 ng/ul	93
59) 4-Chlorophenyl-phenylether	16.65	204	1732341	51.49 ng/ul	96
60) 4-Nitroaniline	16.69	138	884080	40.71 ng/ul#	87
63) 4,6-Dinitro-2-methylphenol	16.75	198	768482	41.29 ng/ul#	91
64) N-Nitrosodiphenylamine	16.86	169	2472691	36.90 ng/ul	94
65) 4-Bromophenyl-phenylether	17.57	248	1046703	48.76 ng/ul	98
66) Hexachlorobenzene	17.73	284	1003732	41.65 ng/ul#	80
67) Atrazine	17.86	200	1030029	47.89 ng/ul#	89
68) Pentachlorophenol	18.07	266	705258	44.97 ng/ul	99
69) Phenanthrene	18.46	178	3856052	37.10 ng/ul	96
71) Anthracene	18.56	178	3905888	36.88 ng/ul	95
72) Carbazole	18.83	167	3468800	37.70 ng/ul#	94
73) Di-n-butylphthalate	19.40	149	4659984	31.17 ng/ul#	89
74) Fluoranthene	20.52	202	4207191	44.45 ng/ul	97
77) Pyrene	20.89	202	4352014	33.85 ng/ul#	91
78) Butylbenzylphthalate	21.79	149	2989217	32.12 ng/ul	91
79) 3,3'-Dichlorobenzidine	22.68	252	1861881	49.54 ng/ul	97
80) Benzo(a)anthracene	22.77	228	4444538	37.46 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	22.68	149	3959388	33.15 ng/ul#	77
82) Chrysene	22.83	228	4097948	38.45 ng/ul	97
84) Di-n-octyl phthalate	22.68	149	3959388	45.69 ng/ul#	59
85) Benzo(b)fluoranthene	24.91	252	4489259	41.85 ng/ul#	95
86) Benzo(k)fluoranthene	24.99	252	3566123	47.11 ng/ul#	97
88) Benzo(a)pyrene	25.74	252	3831295	43.52 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.16	276	3398352	38.40 ng/ul#	90
90) Dibenzo(a,h)anthracene	29.20	278	2914816	39.95 ng/ul#	93
91) Benzo(g,h,i)perylene	30.18	276	2626859	36.98 ng/ul#	94

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

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