Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101216\
Data File : BB058622.D
Acq On : 12 Oct 2016 16:15
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId : SSTD02085

Quant Time: Oct 12 16:52:18 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 12:50:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	498843	20.00	ng/ul	0.00
18) Naphthalene-d8	11.62	136	1937176	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.57	164	1121371	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.51	188	1809772	20.00	ng/ul	0.09
75) Chrysene-d12	22.79	240	2064132	20.00	ng/ul	-0.02
83) Perylene-d12	25.87	264	1622543	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	86276	7.83	ng/uL	0.02
5) Phenol-d5	7.81	99	712554	19.66	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.95	67	485294	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	8.18	132	785896	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	9.45	113	598438	19.95	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	418219	20.88	ng/ul	0.02
22) 2-Nitrophenol-d4	10.66	143	471685	21.89	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	11.24	165	665281	21.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.74	131	805453	21.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.95	166	1719074	23.06	ng/ul	0.00
46) Acenaphthylene-d8	15.24	160	1959157	22.28	ng/ul	-0.02
51) 4-Nitrophenol-d4	15.78	143	345837	20.20	ng/ul	0.00
57) Fluorene-d10	16.61	176	1363819	22.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.72	200	374907	19.51	ng/ul	0.00
70) Anthracene-d10	18.51	188	1809772	22.36	ng/ul	-0.02
76) Pyrene-d10	20.86	212	2040225	22.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.66	264	1545626	20.86	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	85172	7.80	ng/uL#	81
4) Benzaldehyde	7.73	77	524583	22.48	ng/ul	98
6) Phenol	7.83	94	709751	19.77	ng/ul#	71
8) Bis(2-Chloroethyl)ether	8.04	93	599969	20.25	ng/ul#	85
10) 2-Chlorophenol	8.21	128	745627	20.84	ng/ul	96
11) 2-Methylphenol	9.16	108	582540	20.17	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.25	45	1032338	19.81	ng/ul#	89
14) Acetophenone	9.54	105	897437	20.44	ng/ul#	94
15) N-Nitroso-di-n-propylamine	9.54	70	500924	19.29	ng/ul#	54
16) 4-Methylphenol	9.52	108	613846	19.69	ng/ul	94
17) Hexachloroethane	9.83	117	364959	21.06	ng/ul#	78
20) Nitrobenzene	9.93	77	718340	19.10	ng/ul#	85
21) Isophorone	10.49	82	1384957	19.09	ng/ul	97
23) 2-Nitrophenol	10.68	139	468170	20.83	ng/ul	96
24) 2,4-Dimethylphenol	10.78	107	739824	20.09	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.99	93	693334	19.82	ng/ul#	92
27) 2,4-Dichlorophenol	11.26	162	654478	21.40	ng/ul	96
28) Naphthalene	11.68	128	1976203	21.42	ng/ul	100
30) 4-Chloroaniline	11.78	127	784182	22.49	ng/ul	96
31) Hexachlorobutadiene	12.01	225	442204	21.16	ng/ul	97
32) Caprolactam	12.55	113	151023	13.58	ng/ul	95
33) 4-Chloro-3-methylphenol	12.95	107	613826	20.13	ng/ul	92
34) 2-Methylnaphthalene	13.34	142	1380746	21.70	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	761757	22.12	ng/ul#	98
37) Hexachlorocyclopentadiene	13.72	237	418984	19.28	ng/ul	99
38) 2,4,6-Trichlorophenol	13.95	196	458170	21.90	ng/ul	100
39) 2,4,5-Trichlorophenol	14.03	196	486058	21.89	ng/ul	98
40) 1,1'-Biphenyl	14.36	154	1635387	21.75	ng/ul	98
41) 2-Chloronaphthalene	14.41	162	1336460	22.31	ng/ul	95
42) 2-Nitroaniline	14.59	65	458791	19.93	ng/ul#	84
44) Dimethylphthalate	14.99	163	1665306	22.34	ng/ul#	95
45) 2,6-Dinitrotoluene	15.11	165	410356	21.78	ng/ul	94
47) Acenaphthylene	15.28	152	1980630	23.22	ng/ul	99
48) 3-Nitroaniline	14.61	138	527113	21.39	ng/ul#	35
49) Acenaphthene	15.65	153	1308946	22.36	ng/ul	91
50) 2,4-Dinitrophenol	15.67	184	251474	18.73	ng/ul	97
52) 4-Nitrophenol	15.78	109	265681	19.08	ng/ul#	84
53) Dibenzofuran	15.99	168	1907474	22.86	ng/ul	97
54) 2,4-Dinitrotoluene	15.93	165	602052	22.91	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	16.22	232	442169	22.77	ng/ul#	81
56) Diethylphthalate	16.42	149	1850330	23.91	ng/ul	98
58) Fluorene	16.67	166	1519276	22.39	ng/ul	92
59) 4-Chlorophenyl-phenylether	16.65	204	819825	22.48	ng/ul	97
60) 4-Nitroaniline	16.67	138	413810	21.27	ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	16.74	198	398959	20.79	ng/ul#	80
64) N-Nitrosodiphenylamine	16.86	169	1308022	22.39	ng/ul	92
65) 4-Bromophenyl-phenylether	17.57	248	524551	22.64	ng/ul	99
66) Hexachlorobenzene	17.73	284	520786	22.41	ng/ul#	81
67) Atrazine	17.86	200	487671	21.93	ng/ul#	85
68) Pentachlorophenol	18.07	266	338390	20.57	ng/ul	99
69) Phenanthrene	18.55	178	2134880	23.69	ng/ul	99
71) Anthracene	18.55	178	2134880	23.20	ng/ul	99
72) Carbazole	18.82	167	1862252	24.24	ng/ul	97
73) Di-n-butylphthalate	19.40	149	2858746	22.77	ng/ul	98
74) Fluoranthene	20.52	202	2307118	25.14	ng/ul	100
77) Pyrene	20.88	202	2327067	21.57	ng/ul	96
78) Butylbenzylphthalate	21.79	149	1427346	20.42	ng/ul#	93
79) 3,3'-Dichlorobenzidine	22.67	252	793501	21.75	ng/ul	98
80) Benzo(a)anthracene	22.77	228	2370169	22.55	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.67	149	2055135	22.11	ng/ul#	91
82) Chrysene	22.83	228	2053249	20.84	ng/ul	98
84) Di-n-octyl phthalate	22.67	149	2055135	24.33	ng/ul#	60
85) Benzo(b)fluoranthene	24.91	252	2284329	21.32	ng/ul#	98
86) Benzo(k)fluoranthene	24.96	252	1753133	21.10	ng/ul#	97
88) Benzo(a)pyrene	25.73	252	1906325	21.14	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.16	276	1581566	20.07	ng/ul#	93
90) Dibenzo(a,h)anthracene	29.20	278	1296867	19.84	ng/ul#	96
91) Benzo(g,h,i)perylene	30.16	276	1240364	19.95	ng/ul#	93

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

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