Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA B\DATA\BB092916\
Data File : BB058560.D
Acq On : 29 Sep 2016 15:47
Operator : UM/SJ
Sample : SSTD16072
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId : SSTD16072

Quant Time: Sep 29 16:23:04 2016
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM02.2-EPA-BB092916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 14:56:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	513982	20.00	ng/ul	0.02
18) Naphthalene-d8	11.64	136	1975101	20.00	ng/ul	0.02
35) Acenaphthene-d10	15.59	164	1131278	20.00	ng/ul	0.02
61) Phenanthrene-d10	18.46	188	1776545	20.00	ng/ul	0.04
75) Chrysene-d12	22.85	240	1409486	20.00	ng/ul	0.06
83) Perylene-d12	25.93	264	1379196	20.00	ng/ul	0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	766100	73.27	ng/uL	0.00
5) Phenol-d5	7.89	99	5879361	128.87	ng/ul	0.10
7) Bis-(2-Chloroethyl)ether-d	7.98	67	4224442	172.22	ng/ul	0.04
9) 2-Chlorophenol-d4	8.23	132	5390182	162.70	ng/ul	0.06
13) 4-Methylphenol-d8	9.52	113	4647540	119.34	ng/ul	0.08
19) Nitrobenzene-d5	9.95	128	3254963	230.52	ng/ul	0.06
22) 2-Nitrophenol-d4	10.72	143	3541722	220.78	ng/ul	0.08
26) 2,4-Dichlorophenol-d3	11.31	165	4343739	135.90	ng/ul	0.08
29) 4-Chloroaniline-d4	11.81	131	4749220	141.52	ng/ul	0.08
43) Dimethylphthalate-d6	15.03	166	9825429	119.40	ng/ul	0.08
46) Acenaphthylene-d8	15.30	160	10209044	106.91	ng/ul	0.06
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	16.65	176	7238646	100.30	ng/ul	0.06
62) 4,6-Dinitro-2-methylphenol	16.82	200	2763699	254.94	ng/ul	0.10
70) Anthracene-d10	18.57	188	8587202	105.19	ng/ul	0.06
76) Pyrene-d10	20.90	212	8122451	145.22	ng/ul	0.06
87) Benzo(a)pyrene-d12	25.78	264	10404689	170.50	ng/ul	0.13
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	736360	67.16	ng/uL#	84
4) Benzaldehyde	7.75	77	2918603	95.38	ng/ul	95
6) Phenol	7.93	94	5076980	109.67	ng/ul#	76
8) Bis(2-Chloroethyl)ether	8.12	93	4960469	149.62	ng/ul	97
10) 2-Chlorophenol	8.27	128	4480238	134.85	ng/ul#	89
11) 2-Methylphenol	9.22	108	4229224	118.53	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.27	45	6715680	186.22	ng/ul	96
14) Acetophenone	9.60	105	6589946	111.13	ng/ul#	59
15) N-Nitroso-di-n-propylamine	9.58	70	31542	1.05	ng/ul#	1
16) 4-Methylphenol	9.60	108	2922245	73.18	ng/ul	96
17) Hexachloroethane	9.85	117	2360161	173.64	ng/ul#	69
20) Nitrobenzene	10.00	77	5084667	140.52	ng/ul#	77
23) 2-Nitrophenol	10.76	139	3422692	205.03	ng/ul	87
24) 2,4-Dimethylphenol	10.85	107	5574318	144.36	ng/ul	92
25) Bis(2-Chloroethoxy)methane	11.06	93	5489888	138.99	ng/ul#	85
27) 2,4-Dichlorophenol	11.33	162	3878961	123.15	ng/ul#	91
28) Naphthalene	11.72	128	9182297	96.23	ng/ul#	78
30) 4-Chloroaniline	11.83	127	3982839	113.40	ng/ul	90
31) Hexachlorobutadiene	12.05	225	2043630	88.82	ng/ul	99
32) Caprolactam	12.45	113	4382	0.38	ng/ul#	14
33) 4-Chloro-3-methylphenol	13.05	107	4761461	124.19	ng/ul	91
34) 2-Methylnaphthalene	13.37	142	7029084	93.88	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	13.78	216	3077508	92.27	ng/ul#	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	13.76	237	2077148	115.95	ng/ul#	95
38) 2,4,6-Trichlorophenol	14.01	196	3098276	145.58	ng/ul	98
39) 2,4,5-Trichlorophenol	14.01	196	3098276	133.04	ng/ul	97
40) 1,1'-Biphenyl	14.41	154	6865423	91.38	ng/ul#	77
41) 2-Chloronaphthalene	14.45	162	6686598	114.40	ng/ul#	82
42) 2-Nitroaniline	14.66	65	3582545	199.48	ng/ul	88
44) Dimethylphthalate	15.07	163	8364545	104.80	ng/ul#	85
45) 2,6-Dinitrotoluene	15.20	165	2698825	170.47	ng/ul	99
47) Acenaphthylene	15.34	152	7730882	81.54	ng/ul#	72
48) 3-Nitroaniline	14.68	138	4205700	261.38	ng/ul#	39
49) Acenaphthene	15.69	153	6316141	96.90	ng/ul#	88
50) 2,4-Dinitrophenol	15.76	184	2485159	235.01	ng/ul#	81
52) 4-Nitrophenol	15.76	109	11963	0.79	ng/ul#	1
53) Dibenzofuran	16.05	168	8329946	86.62	ng/ul#	70
54) 2,4-Dinitrotoluene	16.03	165	3156455	129.26	ng/ul#	46
55) 2,3,4,6-Tetrachlorophenol	16.30	232	2376634	103.13	ng/ul#	86
56) Diethylphthalate	16.49	149	7528866	92.45	ng/ul#	83
58) Fluorene	16.73	166	6736655	84.87	ng/ul#	93
59) 4-Chlorophenyl-phenylether	16.69	204	2850069	68.23	ng/ul#	73
60) 4-Nitroaniline	16.73	138	181842	10.28	ng/ul#	20
63) 4,6-Dinitro-2-methylphenol	16.86	198	2495044	224.18	ng/ul#	90
64) N-Nitrosodiphenylamine	16.92	169	7178667	149.55	ng/ul	96
65) 4-Bromophenyl-phenylether	17.61	248	2319790	119.82	ng/ul#	85
66) Hexachlorobenzene	17.78	284	3215303	147.40	ng/ul#	87
67) Atrazine	17.94	200	2436663	121.95	ng/ul#	90
68) Pentachlorophenol	18.11	266	2360395	172.82	ng/ul	99
69) Phenanthrene	18.52	178	9914486	105.38	ng/ul#	82
71) Anthracene	18.63	178	8100257	84.83	ng/ul#	75
72) Carbazole	18.88	167	8908220	104.96	ng/ul#	72
73) Di-n-butylphthalate	19.44	149	8667999	90.29	ng/ul#	68
74) Fluoranthene	20.56	202	8320171	70.13	ng/ul#	67
77) Pyrene	20.94	202	7907125	114.34	ng/ul#	56
78) Butylbenzylphthalate	21.81	149	6920759	260.74	ng/ul	89
79) 3,3'-Dichlorobenzidine	22.73	252	2777787	107.27	ng/ul#	93
80) Benzo(a)anthracene	22.81	228	10458829	135.80	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	22.71	149	7696627	201.11	ng/ul#	55
82) Chrysene	22.91	228	7733336	105.11	ng/ul#	84
84) Di-n-octyl phthalate	22.71	149	7696627	115.54	ng/ul#	65
85) Benzo(b)fluoranthene	25.04	252	15354566	198.42	ng/ul#	85
86) Benzo(k)fluoranthene	25.04	252	15189757	204.07	ng/ul#	86
88) Benzo(a)pyrene	25.85	252	10811829	145.59	ng/ul#	86
90) Dibenzo(a,h)anthracene	29.38	278	7914907	117.17	ng/ul#	90
91) Benzo(g,h,i)perylene	30.34	276	5839834	84.88	ng/ul#	90

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

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