Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072115\
Data File : BM001997.D
Acq On : 21 Jul 2015 21:51
Operator : TP/UM
Sample : SSTD00560
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00560

Quant Time: Jul 22 01:17:53 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 22 00:57:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	83098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	238822	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	146035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	422455	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	359510	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	331342	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	3885	2.25	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.15	132	24570	4.59	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.78	128	9542	5.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	10693	5.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	22314	5.71	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.69	166	52056	4.49	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	64135	4.56	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.27	176	49090	4.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.13	188	96085	4.93	ng/ul	0.00
78) Pyrene-d10	19.43	212	106433	6.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	82176	4.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	4059	2.21	ng/uL#	90
10) 2-Chlorophenol	7.18	128	24993	4.59	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	14099	3.24	ng/ul	95
17) Hexachloroethane	8.69	117	9128	4.22	ng/ul	100
20) Nitrobenzene	8.82	77	25346	5.86	ng/ul	99
21) Isophorone	9.34	82	43231	5.52	ng/ul	99
23) 2-Nitrophenol	9.53	139	11722	5.61	ng/ul	96
24) 2,4-Dimethylphenol	9.59	107	33138	7.40	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.83	93	31064	6.28	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	21947	5.74	ng/ul	98
28) Naphthalene	10.46	128	61474	5.17	ng/ul	99
31) Hexachlorobutadiene	10.74	225	14016	5.05	ng/ul	99
33) 4-Chloro-3-methylphenol	11.70	107	17734	4.28	ng/ul	92
34) 2-Methylnaphthalene	12.08	142	55744	6.28	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	35007	6.35	ng/ul	97
38) 2,4,6-Trichlorophenol	12.70	196	17262	5.25	ng/ul	97
39) 2,4,5-Trichlorophenol	12.77	196	19007	5.42	ng/ul	94
40) 1,1'-Biphenyl	13.11	154	59645	5.06	ng/ul	96
41) 2-Chloronaphthalene	13.15	162	46128	5.03	ng/ul	96
42) 2-Nitroaniline	13.36	65	7798	3.15	ng/ul	92
44) Dimethylphthalate	13.74	163	54121	4.55	ng/ul#	98
45) 2,6-Dinitrotoluene	13.87	165	8359	3.49	ng/ul	95
47) Acenaphthylene	14.00	152	69076	4.80	ng/ul	99

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49) Acenaphthene	14.35	153	47719	4.89	ng/ul	100
53) Dibenzofuran	14.68	168	69692	5.03	ng/ul	95
54) 2,4-Dinitrotoluene	14.66	165	12490	3.58	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.91	232	12589	4.05	ng/ul#	98
56) Diethylphthalate	15.11	149	49413	4.20	ng/ul	98
58) Fluorene	15.33	166	58278	4.98	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	32791	5.16	ng/ul	98
64) N-Nitrosodiphenylamine	15.54	169	45657	3.62	ng/ul	95
65) 4-Bromophenyl-phenylether	16.22	248	17842	3.74	ng/ul	92
66) Hexachlorobenzene	16.33	284	20030	3.79	ng/ul	98
69) Phenanthrene	17.07	178	112158	4.94	ng/ul	100
71) Anthracene	17.16	178	116406	4.89	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	26977	4.15	ng/uL	97
73) Pentachlorobenzene	14.60	250	25013	3.93	ng/uL	96
75) Di-n-butylphthalate	18.00	149	90548	3.96	ng/ul	99
79) Pyrene	19.46	202	137949	6.67	ng/ul	99
80) Butylbenzylphthalate	20.36	149	27659	3.46	ng/ul	99
82) Benzo(a)anthracene	21.21	228	107922	5.03	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	43518	3.65	ng/ul#	97
84) Chrysene	21.26	228	103562	5.02	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	101302	4.55	ng/ul	97
88) Benzo(k)fluoranthene	22.81	252	97769	4.67	ng/ul	99
90) Benzo(a)pyrene	23.33	252	92273	4.83	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.65	276	107484	5.25	ng/ul	98
92) Dibenzo(a,h)anthracene	25.66	278	92593	5.34	ng/ul	99
93) Benzo(g,h,i)perylene	26.33	276	90309	5.33	ng/ul	99

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

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