Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122115\
Data File : BM003681.D
Acq On : 21 Dec 2015 15:30
Operator : UM/SJ
Sample : G4734-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4KW6

Quant Time: Dec 22 11:15:34 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:16:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	28119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	115046	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	61628	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	134580	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	153309	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	153863	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	3359	6.44	ng/uL	0.00
5) Phenol-d5	6.87	99	67997	28.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	37719	29.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	59752	30.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	56413	27.48	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	27273	32.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	29795	31.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	53441	31.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	48652	21.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	163198	32.04	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	192152	33.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	30004	30.24	ng/ul	0.00
58) Fluorene-d10	15.34	176	136711	32.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	28046	36.98	ng/ul	0.00
71) Anthracene-d10	17.19	188	211840	34.60	ng/ul	0.00
79) Pyrene-d10	19.50	212	235638	35.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	269601	35.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	42645	17.08	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	94841	51.43	ng/ul	100
11) 2-Methylphenol	8.14	108	96490	48.83	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.50	70	75340	48.51	ng/ul	100
16) 4-Methylphenol	8.46	108	103474	46.98	ng/ul	88
17) Hexachloroethane	8.76	117	27952	36.56	ng/ul	96
21) Isophorone	9.42	82	133649	34.78	ng/ul	100
24) 2,4-Dimethylphenol	9.67	107	86670	40.66	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	100831	43.54	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	26822	15.06	ng/ul	99
28) Naphthalene	10.53	128	134786	22.74	ng/ul	100
31) Hexachlorobutadiene	10.82	225	63884	58.26	ng/ul	98
32) Caprolactam	11.40	113	20398	30.65	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	74305	39.85	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	37746	37.79	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	52653	37.83	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	76026	20.22	ng/ul	100
45) Dimethylphthalate	13.80	163	98787	18.96	ng/ul	99
48) Acenaphthylene	14.07	152	143010	22.55	ng/ul	100
49) 3-Nitroaniline	14.26	138	43611	38.50	ng/ul	98
50) Acenaphthene	14.41	153	140728	33.23	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	26377	48.99	ng/ul	99
54) Dibenzofuran	14.74	168	114502	18.94	ng/ul	100

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59) Fluorene	15.40	166	37744	7.78	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	73363	31.16	ng/ul	100
61) 4-Nitroaniline	15.43	138	71580	56.88	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	62490	76.91	ng/ul	99
69) Pentachlorophenol	16.75	266	69793	83.01	ng/ul	99
72) Anthracene	17.23	178	249352	32.84	ng/ul	100
75) Carbazole	17.50	167	272934	39.39	ng/ul	100
77) Fluoranthene	19.16	202	167434	19.57	ng/ul	99
81) Butylbenzylphthalate	20.43	149	90212	21.62	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.22	149	130051	20.94	ng/ul	99
85) Chrysene	21.34	228	278216	31.22	ng/ul	100
89) Benzo(k)fluoranthene	22.92	252	359007	40.85	ng/ul	99
91) Benzo(a)pyrene	23.45	252	351721	39.64	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.81	276	160964	16.86	ng/ul#	91

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

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