Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001785.D
Acq On : 24 Jun 2015 16:56
Operator : TP/IZ
Sample : G2740-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0FA7

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Quant Time: Jun 25 03:11:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 25 02:00:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	58761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	248345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	146792	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	337568	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	385345	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	384517	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	3061	2.48	ng/uL	0.00
5) Phenol-d5	6.83	99	67867	15.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	40729	16.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	56731	15.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	51177	14.13	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	27237	15.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	30082	16.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	58624	14.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	49334	12.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	170731	15.68	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	208129	14.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	26462	13.18	ng/ul	0.00
57) Fluorene-d10	15.31	176	144646	14.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	16047	7.78	ng/ul	0.00
70) Anthracene-d10	17.16	188	221270	14.07	ng/ul	0.00
78) Pyrene-d10	19.46	212	216421	13.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	186698	11.02	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	8430	1.81	ng/ul#	90
14) Acetophenone	8.48	105	35041	6.09	ng/ul	95
28) Naphthalene	10.50	128	19547	1.56	ng/ul	98
44) Dimethylphthalate	13.77	163	53216	4.47	ng/ul	99
47) Acenaphthylene	14.04	152	19840	1.36	ng/ul#	94
49) Acenaphthene	14.38	153	19432	2.00	ng/ul	93
53) Dibenzofuran	14.72	168	18217	1.31	ng/ul	98
58) Fluorene	15.37	166	21257	1.83	ng/ul	90
69) Phenanthrene	17.11	178	360084	19.67	ng/ul	98
71) Anthracene	17.20	178	90017	4.79	ng/ul	98
74) Carbazole	17.47	167	32369	1.96	ng/ul	99
76) Fluoranthene	19.13	202	526440	24.05	ng/ul	98
79) Pyrene	19.49	202	549532	25.70	ng/ul	98
82) Benzo(a)anthracene	21.24	228	259806	11.54	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	17267	1.65	ng/ul#	94
84) Chrysene	21.30	228	258374	12.11	ng/ul	97
87) Benzo(b)fluoranthene	22.82	252	278944	12.46	ng/ul#	98
88) Benzo(k)fluoranthene	22.85	252	93072m	4.30	ng/ul	
90) Benzo(a)pyrene	23.39	252	225158	10.34	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.71	276	141395	5.48	ng/ul	97
92) Dibenzo(a,h)anthracene	25.73	278	35887	1.65	ng/ul#	90
93) Benzo(g,h,i)perylene	26.40	276	119561	5.51	ng/ul	96

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

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