Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016208.D
Acq On : 31 Mar 2015 20:03
Operator : TP/IZ
Sample : G1647-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD6

Quant Time: Apr 01 07:09:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 04:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	89050	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	396222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	229776	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	446946	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	437268	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	422485	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.94	99	235879	28.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	142837	30.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	183480	28.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	178966	28.14	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	102661	30.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	109836	29.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	164986	27.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	205859	25.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	481437	31.70	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	634092	29.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	101580	26.53	ng/ul	0.00
57) Fluorene-d10	15.39	176	437783	29.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	77695	25.44	ng/ul	0.00
70) Anthracene-d10	17.24	188	601730	29.30	ng/ul	0.00
76) Pyrene-d10	19.53	212	613215	30.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	549686	28.84	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.59	105	12801	1.33	ng/ul#	90
28) Naphthalene	10.60	128	48956	2.30	ng/ul	98
34) 2-Methylnaphthalene	12.21	142	92118	6.11	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	29035	1.58	ng/ul	97
44) Dimethylphthalate	13.85	163	38492	2.25	ng/ul	98
49) Acenaphthene	14.46	153	186446	11.64	ng/ul	99
53) Dibenzofuran	14.79	168	263896	12.68	ng/ul	97
58) Fluorene	15.44	166	227747	12.49	ng/ul	99
69) Phenanthrene	17.18	178	1424202	56.13	ng/ul	95
71) Anthracene	17.27	178	411160	15.85	ng/ul	99
72) Carbazole	17.54	167	126010	5.03	ng/ul	99
74) Fluoranthene	19.20	202	1202461	42.64	ng/ul	98
77) Pyrene	19.56	202	941185	34.68	ng/ul	99
80) Benzo(a)anthracene	21.30	228	451526	17.84	ng/ul	99
82) Chrysene	21.35	228	366965	15.61	ng/ul	97
85) Benzo(b)fluoranthene	22.91	252	457517	18.13	ng/ul	99
86) Benzo(k)fluoranthene	22.95	252	124927m	5.14	ng/ul	
88) Benzo(a)pyrene	23.50	252	315218	13.10	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	181351	6.45	ng/ul	94
90) Dibenzo(a,h)anthracene	25.93	278	52261m	2.23	ng/ul	
91) Benzo(g,h,i)perylene	26.64	276	129299	5.62	ng/ul	98

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

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