Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016204.D
Acq On : 31 Mar 2015 17:45
Operator : TP/IZ
Sample : G1647-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC9

Quant Time: Apr 01 06:20:52 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	89697	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	389619	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	221246	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	427614	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	425893	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	423791	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	6.93	99	218202	26.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	128012	26.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	170281	26.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	165469	25.83	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	92563	28.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	98005	26.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	149111	25.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	169514	21.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	420517	28.75	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	565940	27.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	85757	23.26	ng/ul	0.00
57) Fluorene-d10	15.38	176	383661	26.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	71979	24.63	ng/ul	0.00
70) Anthracene-d10	17.23	188	522821	26.61	ng/ul	0.00
76) Pyrene-d10	19.53	212	507802	26.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	454548	23.77	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.59	105	17412	1.80	ng/ul	95
28) Naphthalene	10.60	128	21958	1.05	ng/ul#	94
34) 2-Methylnaphthalene	12.21	142	15575	1.05	ng/ul	99
44) Dimethylphthalate	13.85	163	34737	2.11	ng/ul	99
49) Acenaphthene	14.46	153	51572	3.34	ng/ul	99
53) Dibenzofuran	14.79	168	71004	3.54	ng/ul	100
58) Fluorene	15.44	166	109757	6.25	ng/ul	99
69) Phenanthrene	17.18	178	906831	37.36	ng/ul	98
71) Anthracene	17.27	178	321497	12.96	ng/ul	98
72) Carbazole	17.53	167	50588	2.11	ng/ul	96
74) Fluoranthene	19.20	202	1214165	45.00	ng/ul	99
77) Pyrene	19.56	202	997231	37.72	ng/ul	100
80) Benzo(a)anthracene	21.30	228	532004	21.58	ng/ul	98
82) Chrysene	21.35	228	449703	19.64	ng/ul	96
85) Benzo(b)fluoranthene	22.91	252	548992	21.69	ng/ul	97
86) Benzo(k)fluoranthene	22.95	252	180886m	7.42	ng/ul	
88) Benzo(a)pyrene	23.50	252	415022	17.20	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	227672	8.07	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.94	278	62672	2.67	ng/ul#	89
91) Benzo(g,h,i)perylene	26.65	276	176472	7.65	ng/ul	99

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

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