Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Time: Apr 01 05:32:14 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	81761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	365890	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	210393	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	404566	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	397161	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	388560	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	181340	24.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	105732	24.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	138430	23.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	141431	24.22	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	77927	25.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	83197	24.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	129025	23.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	153179	20.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	379014	27.25	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	487604	24.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	83965	23.95	ng/ul	0.00
57) Fluorene-d10	15.38	176	343527	25.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	65514	23.70	ng/ul	0.00
70) Anthracene-d10	17.23	188	490613	26.39	ng/ul	0.00
76) Pyrene-d10	19.53	212	467895	25.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	401896	22.92	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.60	128	24329	1.24	ng/ul	97
34) 2-Methylnaphthalene	12.21	142	14594	1.05	ng/ul	99
44) Dimethylphthalate	13.85	163	27002	1.73	ng/ul	97
47) Acenaphthylene	14.12	152	31018	1.43	ng/ul#	95
49) Acenaphthene	14.46	153	76993	5.25	ng/ul	99
53) Dibenzofuran	14.79	168	121187	6.36	ng/ul	97
58) Fluorene	15.44	166	137712	8.25	ng/ul	99
69) Phenanthrene	17.18	178	1034556	45.05	ng/ul	98
71) Anthracene	17.27	178	259805	11.07	ng/ul	98
72) Carbazole	17.53	167	43196	1.91	ng/ul	98
74) Fluoranthene	19.20	202	1384097	54.22	ng/ul	96
77) Pyrene	19.56	202	1126390	45.69	ng/ul	97
80) Benzo(a)anthracene	21.30	228	613438	26.68	ng/ul	98
82) Chrysene	21.35	228	509148	23.84	ng/ul	97
85) Benzo(b)fluoranthene	22.90	252	597054	25.73	ng/ul	96
86) Benzo(k)fluoranthene	22.95	252	229754	10.28	ng/ul	98
88) Benzo(a)pyrene	23.50	252	454003	20.52	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	265378	10.26	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.92	278	76516	3.55	ng/ul	96
91) Benzo(g,h,i)perylene	26.64	276	189799	8.98	ng/ul	98

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

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