Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016212.D
Acq On : 31 Mar 2015 22:22
Operator : TP/IZ
Sample : G1647-07 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC6

Quant Time: Apr 01 12:46:36 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	7.77	152	83544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	370313	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	208658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	376790	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	386097	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	377689	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.94	99	42909	5.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	24663	5.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	32465	5.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	33073	5.54	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	17424	5.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	18048	5.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	29437	5.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	28565	3.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	84328	6.11	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	112648	5.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	13317	3.83	ng/ul	0.00
57) Fluorene-d10	15.38	176	76510	5.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	5217	2.03	ng/ul	0.00
70) Anthracene-d10	17.24	188	103373	5.97	ng/ul	0.00
76) Pyrene-d10	19.53	212	103342	5.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	93660	5.50	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.60	128	244853	12.30	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	156261	11.08	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	47540	2.85	ng/ul	97
44) Dimethylphthalate	13.85	163	29937	1.93	ng/ul	99
49) Acenaphthene	14.46	153	286167	19.67	ng/ul	99
53) Dibenzofuran	14.80	168	326298	17.26	ng/ul	100
58) Fluorene	15.44	166	344121	20.78	ng/ul	100
64) N-Nitrosodiphenylamine	15.65	169	19757	1.60	ng/ul#	88
69) Phenanthrene	17.19	178	2042654	95.50	ng/ul#	88
71) Anthracene	17.27	178	716413	32.76	ng/ul	99
72) Carbazole	17.54	167	246285	11.67	ng/ul	98
74) Fluoranthene	19.20	202	2252723	94.75	ng/ul#	90
77) Pyrene	19.56	202	1958469	81.72	ng/ul#	91
80) Benzo(a)anthracene	21.30	228	1064045	47.61	ng/ul	96
82) Chrysene	21.35	228	892947	43.02	ng/ul	96
85) Benzo(b)fluoranthene	22.91	252	1192301	52.86	ng/ul	96
86) Benzo(k)fluoranthene	22.95	252	378855m	17.43	ng/ul	
88) Benzo(a)pyrene	23.50	252	858209	39.91	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	25.94	276	519421	20.66	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.94	278	129886	6.20	ng/ul#	74
91) Benzo(g,h,i)perylene	26.65	276	412024	20.05	ng/ul	99

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

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