Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
Data File : BG020203.D
Acq On : 15 Dec 2015 23:58
Operator : UM/SJ
Sample : G4786-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Dec 16 07:12:18 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 03:45:51 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : G9C87

Manual Integrations APPROVED
MMdadoda
12/16/2015 5:45:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	25291	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	106741m	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.73	164	76704	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	174456	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	198827	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	190676	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	942	2.06	ng/uL	0.00
5) Phenol-d5	7.25	99	15205	6.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	41296	31.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	42221	26.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	30450	15.97	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	34132	41.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	34048	36.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	56890	30.33	ng/ul	0.02
29) 4-Chloroaniline-d4	11.06	131	9627	4.57	ng/ul	0.02
44) Dimethylphthalate-d6	14.13	166	196941	31.74	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	238398	33.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	8884	7.98	ng/ul	0.00
58) Fluorene-d10	15.72	176	176899	31.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	37326	36.09	ng/ul	0.00
71) Anthracene-d10	17.57	188	277357	34.50	ng/ul	0.00
79) Pyrene-d10	19.85	212	305417	32.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	334031	35.12	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	50487	21.14	ng/ul	96
11) 2-Methylphenol	8.54	108	29846	16.38	ng/ul	89
14) Acetophenone	8.92	105	40779	13.66	ng/ul	92
16) 4-Methylphenol	8.88	108	147491	73.14	ng/ul	90
24) 2,4-Dimethylphenol	10.12	107	105684m	46.88	ng/ul	
28) Naphthalene	11.07	128	10225333	1834.40	ng/ul#	32
34) 2-Methylnaphthalene	12.58	142	1213916	285.10	ng/ul	100
35) 1-Methylnaphthalene	12.81	142	1586009	387.46	ng/ul#	93
41) 1,1'-Biphenyl	13.57	154	268531	46.40	ng/ul	97
48) Acenaphthylene	14.45	152	46854	6.11	ng/ul#	78
50) Acenaphthene	14.79	153	257755	49.95	ng/ul	98
54) Dibenzofuran	15.12	168	45751	5.96	ng/ul	95
59) Fluorene	15.78	166	233867	37.94	ng/ul	100
70) Phenanthrene	17.51	178	422468	44.27	ng/ul	100
72) Anthracene	17.60	178	73208	7.56	ng/ul	99
75) Carbazole	17.87	167	74488	9.16	ng/ul	98
77) Fluoranthene	19.51	202	29798	2.67	ng/ul	97
80) Pyrene	19.88	202	37799	3.14	ng/ul	98

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

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