Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020314.D
Acq On : 19 Dec 2015 16:32
Operator : UM/SJ
Sample : G4849-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N71

Manual Integrations APPROVED
apatel
12/22/2015 2:13:41 PM

Quant Time: Dec 20 05:30:53 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 04:48:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	19215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	83279	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	61662	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	154605	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	199828	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	188740	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	2058	5.91	ng/uL	0.00
5) Phenol-d5	7.24	99	49466	29.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	33372	33.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	40713	33.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	43751	30.19	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	22801	35.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	25842	35.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	48736	33.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	63207	38.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	170603	34.21	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	199571	34.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	26966	30.15	ng/ul	0.00
58) Fluorene-d10	15.71	176	153451	33.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	26281	28.67	ng/ul	0.00
71) Anthracene-d10	17.57	188	244110	34.27	ng/ul	0.00
79) Pyrene-d10	19.85	212	295987	31.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	342309	36.36	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.96	128	378691	87.08	ng/ul	97
34) 2-Methylnaphthalene	12.56	142	118691	35.73	ng/ul	99
35) 1-Methylnaphthalene	12.77	142	56635	17.73	ng/ul#	98
41) 1,1'-Biphenyl	13.56	154	45580	9.80	ng/ul	97
45) Dimethylphthalate	14.17	163	43071	8.46	ng/ul	97
48) Acenaphthylene	14.44	152	13166	2.14	ng/ul#	95
50) Acenaphthene	14.79	153	210038	50.64	ng/ul	99
54) Dibenzofuran	15.12	168	216857	35.14	ng/ul	99
59) Fluorene	15.77	166	203088	40.99	ng/ul	99
70) Phenanthrene	17.52	178	927122	109.63	ng/ul	97
72) Anthracene	17.60	178	91103	10.62	ng/ul	99
75) Carbazole	17.87	167	60446	8.39	ng/ul	99
77) Fluoranthene	19.51	202	572761	57.95	ng/ul	99
80) Pyrene	19.88	202	385814	31.90	ng/ul	99
83) Benzo(a)anthracene	21.72	228	93328	8.00	ng/ul	98
85) Chrysene	21.79	228	76580	6.97	ng/ul	99
88) Benzo(b)fluoranthene	23.97	252	41401	3.64	ng/ul	98
89) Benzo(k)fluoranthene	24.03	252	14357m	1.32	ng/ul	
91) Benzo(a)pyrene	24.85	252	23279	2.16	ng/ul#	97

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

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