Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020298.D
Acq On : 19 Dec 2015 6:09
Operator : UM/SJ
Sample : G4768-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N42

Manual Integrations APPROVED
apatel
12/22/2015 12:36:37 PM

Quant Time: Dec 20 03:48:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 04:52:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	17083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	75020	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	52265	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	128329	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	174410	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	162104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	360	1.16	ng/uL	0.00
5) Phenol-d5	7.24	99	13547	8.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	31119	34.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	33059	30.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	24520	19.03	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	21510	36.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	24298	37.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	43485	32.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	773	0.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	150744	35.66	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	176253	35.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	6979	9.20	ng/ul	0.00
58) Fluorene-d10	15.71	176	134370	35.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	24436	32.12	ng/ul	0.00
71) Anthracene-d10	17.57	188	216150	36.55	ng/ul	0.00
79) Pyrene-d10	19.85	212	267085	32.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	299700	37.07	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.53	108	1622	1.32	ng/ul	96
16) 4-Methylphenol	8.86	108	3209	2.36	ng/ul#	78
24) 2,4-Dimethylphenol	10.07	107	5165m	3.26	ng/ul	
28) Naphthalene	10.98	128	2691634	687.05	ng/ul#	86
34) 2-Methylnaphthalene	12.56	142	386021	129.00	ng/ul	99
35) 1-Methylnaphthalene	12.78	142	249508	86.73	ng/ul	97
41) 1,1'-Biphenyl	13.56	154	162022	41.09	ng/ul	96
48) Acenaphthylene	14.45	152	90631	17.34	ng/ul	98
50) Acenaphthene	14.80	153	737099	209.65	ng/ul	97
54) Dibenzofuran	15.13	168	532026	101.72	ng/ul	100
59) Fluorene	15.78	166	478295	113.88	ng/ul	99
70) Phenanthrene	17.52	178	1243261	177.12	ng/ul	95
72) Anthracene	17.60	178	82831	11.63	ng/ul	98
75) Carbazole	17.88	167	936097	156.48	ng/ul	96
77) Fluoranthene	19.52	202	353137	43.05	ng/ul	97
80) Pyrene	19.88	202	212015	20.08	ng/ul	99
83) Benzo(a)anthracene	21.72	228	10465	1.03	ng/ul	96

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

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