Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019520.D
Acq On : 6 Nov 2015 20:09
Operator : UM/NP
Sample : G4245-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCY53

Manual Integrations APPROVED
Mmdadoda
11/9/2015 6:49:45 PM

Quant Time: Nov 09 15:38:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	46174	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	194376m	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.81	164	141880	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	353659	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	471094	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	455154	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	1656	1.72	ng/uL	0.00
5) Phenol-d5	7.32	99	47231	11.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	88052	32.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	69608	26.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	61837	18.32	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	53592	37.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	52818	31.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	101363	27.55	ng/ul	0.01
29) 4-Chloroaniline-d4	11.15	131	106867	28.71	ng/ul	0.02
44) Dimethylphthalate-d6	14.21	166	387079	33.09	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	427116	32.97	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	31590	17.00	ng/ul	0.00
58) Fluorene-d10	15.80	176	344071	31.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	67841	29.64	ng/ul	0.00
71) Anthracene-d10	17.65	188	567599	35.21	ng/ul	0.00
79) Pyrene-d10	19.93	212	681825	33.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.96	264	803307	35.17	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.96	108	5197	1.43	ng/ul#	64
24) 2,4-Dimethylphenol	10.20	107	26828m	5.33	ng/ul	
28) Naphthalene	11.15	128	14111126	1450.93	ng/ul#	1
34) 2-Methylnaphthalene	12.66	142	983020	125.78	ng/ul	97
35) 1-Methylnaphthalene	12.89	142	2366788	320.07	ng/ul	98
41) 1,1'-Biphenyl	13.65	154	1000406	99.75	ng/ul#	95
48) Acenaphthylene	14.54	152	133541	10.06	ng/ul#	93
50) Acenaphthene	14.89	153	2420676	270.09	ng/ul#	92
54) Dibenzofuran	15.21	168	2428630	183.99	ng/ul#	80
59) Fluorene	15.86	166	1622563	140.91	ng/ul#	96
70) Phenanthrene	17.61	178	2366390m	132.58	ng/ul	
72) Anthracene	17.69	178	180024	9.90	ng/ul	93
75) Carbazole	17.97	167	2983085	205.48	ng/ul#	77
77) Fluoranthene	19.59	202	268051	11.60	ng/ul#	94
80) Pyrene	19.96	202	154226	5.83	ng/ul#	87

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

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