Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025099.D
Acq On : 11 Dec 2016 11:37
Operator : UM/SJ
Sample : H5905-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA820

Manual Integrations APPROVED
Sohil
12/12/2016 4:30:08 PM

Quant Time: Dec 12 17:29:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	102452	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	467434	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	333667	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	699907	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	876115	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	915881	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	12452	6.28	ng/uL	0.00
5) Phenol-d5	7.38	99	212123	24.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	136774	25.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	149447	24.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	192300	26.03	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	92252	27.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	101223	24.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	186906	23.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	518539	66.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	561605	24.47	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	660351	26.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	104613	26.52	ng/ul	0.02
57) Fluorene-d10	15.85	176	690663	31.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	119205	27.55	ng/ul	0.00
70) Anthracene-d10	17.70	188	785789	26.60	ng/ul	0.00
76) Pyrene-d10	19.97	212	931577	25.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	974466	26.26	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.67	108	19022	2.85	ng/ul	87
14) Acetophenone	9.03	105	103796	9.23	ng/ul#	30
16) 4-Methylphenol	9.00	108	54639	7.35	ng/ul	94
24) 2,4-Dimethylphenol	10.21	107	190111m	19.86	ng/ul	
28) Naphthalene	11.12	128	1237769	56.96	ng/ul	96
34) 2-Methylnaphthalene	12.71	142	2146828	125.20	ng/ul	93
40) 1,1'-Biphenyl	13.70	154	478311	23.64	ng/ul	98
44) Dimethylphthalate	14.30	163	405328	17.97	ng/ul#	98
49) Acenaphthene	14.93	153	117407	7.01	ng/ul#	89
53) Dibenzofuran	15.26	168	307801	11.62	ng/ul	94
58) Fluorene	15.90	166	324870	15.07	ng/ul#	98
69) Phenanthrene	17.65	178	140921	4.22	ng/ul#	91
71) Anthracene	17.74	178	37200	1.08	ng/ul#	90

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

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