Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025670.D
Acq On : 26 Jan 2017 17:15
Operator : SJ/MA
Sample : I1387-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q8DL

Manual Integrations APPROVED
mohammad
1/27/2017 3:05:53 PM

Quant Time: Jan 27 10:58:49 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 03:32:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	65245	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	304644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	244972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	532111m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	659812	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	652186	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	216	0.17	ng/uL	-0.01
5) Phenol-d5	7.38	99	6287m	1.12	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.50	67	26399	7.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	21476	5.45	ng/ul	0.02
13) 4-Methylphenol-d8	8.91	113	13996	2.94	ng/ul	0.02
19) Nitrobenzene-d5	9.37	128	14378	6.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	19850	7.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	27310	5.37	ng/ul	0.02
29) 4-Chloroaniline-d4	11.12	131	479	0.08	ng/ul	-0.03
43) Dimethylphthalate-d6	14.20	166	132477	7.66	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	155214	8.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	114	0.05	ng/ul	0.00
57) Fluorene-d10	15.79	176	123860	7.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	188947	8.34	ng/ul	0.00
76) Pyrene-d10	19.94	212	223873	8.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	207093	7.55	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.91	82	42233	3.25	ng/ul#	94
28) Naphthalene	11.05	128	559816	39.80	ng/ul	96
34) 2-Methylnaphthalene	12.65	142	91474	7.97	ng/ul	97
39) 2,4,5-Trichlorophenol	13.36	196	32194	6.87	ng/ul#	80
40) 1,1'-Biphenyl	13.64	154	21907	1.44	ng/ul	93
53) Dibenzofuran	15.21	168	65341	3.28	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.42	232	108113m	21.82	ng/ul	
68) Pentachlorophenol	17.22	266	2155315	738.33	ng/ul	93
69) Phenanthrene	17.60	178	97957m	3.79	ng/ul	
72) Carbazole	17.97	167	116158	5.39	ng/ul	97

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

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