Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025669.D
Acq On : 26 Jan 2017 16:36
Operator : SJ/MA
Sample : I1387-03DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q7DL

Manual Integrations APPROVED
mohammad
1/27/2017 3:05:40 PM

Quant Time: Jan 27 10:50:45 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	8.17	152	63239m	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	297997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	231993	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	508745	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	623893	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	624270	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	93	0.07	ng/uL	0.08
5) Phenol-d5	7.50	99	14779	2.73	ng/ul	0.16
7) Bis-(2-Chloroethyl)ether-d	7.66	67	932	0.27	ng/ul	0.16
9) 2-Chlorophenol-d4	7.72	132	10032m	2.62	ng/ul	0.02
13) 4-Methylphenol-d8	8.91	113	7401m	1.61	ng/ul	0.01
19) Nitrobenzene-d5	9.37	128	8048	3.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	10259	4.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	15275	3.07	ng/ul	0.02
29) 4-Chloroaniline-d4	11.16	131	629	0.11	ng/ul	0.01
43) Dimethylphthalate-d6	14.21	166	68901	4.21	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	78138	4.42	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	406	0.18	ng/ul	-0.02
57) Fluorene-d10	15.79	176	61098	3.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	94214m	4.35	ng/ul	0.00
76) Pyrene-d10	19.93	212	106316	4.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	105237	4.01	ng/ul	0.01
Target Compounds						Qvalue
21) Isophorone	9.91	82	51456	4.05	ng/ul	99
28) Naphthalene	11.05	128	1458547	106.01	ng/ul	97
34) 2-Methylnaphthalene	12.65	142	257740	22.95	ng/ul	97
39) 2,4,5-Trichlorophenol	13.34	196	238122	53.69	ng/ul	96
40) 1,1'-Biphenyl	13.64	154	45121	3.14	ng/ul	92
49) Acenaphthene	14.87	153	74743	6.09	ng/ul	89
53) Dibenzofuran	15.21	168	122680	6.50	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.44	232	124268m	26.48	ng/ul	
58) Fluorene	15.85	166	69544	4.51	ng/ul	97
68) Pentachlorophenol	17.22	266	1805833	647.02	ng/ul	94
69) Phenanthrene	17.60	178	186190	7.53	ng/ul	96
72) Carbazole	17.97	167	284263	13.79	ng/ul	99

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

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