Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061917\
Data File : BG027547.D
Acq On : 20 Jun 2017 2:56
Operator : SJ/MA
Sample : I3627-13 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 20 03:52:26 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : F5E24

Manual Integrations APPROVED
mohammad
6/20/2017 11:56:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	34751	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	173524	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	112158	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	250302m	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	287158m	20.00	ng/ul	0.00
83) Perylene-d12	25.88	264	260248	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.65	99	2917	0.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	2092	0.81	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	2230	0.90	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	1935	0.66	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	1729	1.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	1099	0.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	2182	0.86	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.49	166	9180	0.98	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	10117	0.94	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	16.09	176	9526	1.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.95	188	12898	1.11	ng/ul	0.00
76) Pyrene-d10	20.22	212	14356m	1.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	12030	1.03	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.40	128	2994704	335.83	ng/ul#	93
34) 2-Methylnaphthalene	12.95	142	561286	84.88	ng/ul	95
40) 1,1'-Biphenyl	13.94	154	147362	16.61	ng/ul#	93
47) Acenaphthylene	14.83	152	32896	3.03	ng/ul#	95
49) Acenaphthene	15.17	153	520012	68.79	ng/ul	97
53) Dibenzofuran	15.50	168	570414	51.77	ng/ul	98
58) Fluorene	16.15	166	618420	67.63	ng/ul	100
69) Phenanthrene	17.91	178	2382570m	177.13	ng/ul	
71) Anthracene	17.99	178	392238	28.68	ng/ul	99
72) Carbazole	18.25	167	177043	15.05	ng/ul	99
74) Fluoranthene	19.89	202	1415539m	93.53	ng/ul	
77) Pyrene	20.25	202	950012m	55.97	ng/ul	
80) Benzo(a)anthracene	22.21	228	361670m	22.62	ng/ul	
82) Chrysene	22.28	228	262983	18.21	ng/ul	99
85) Benzo(b)fluoranthene	24.71	252	210302	13.57	ng/ul#	97
86) Benzo(k)fluoranthene	24.78	252	85287m	5.72	ng/ul	
88) Benzo(a)pyrene	25.70	252	135300	9.09	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	30.07	276	48373	2.85	ng/ul#	89
91) Benzo(g,h,i)perylene	31.40	276	30540	2.20	ng/ul#	92

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

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