Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061917\
Data File : BG027542.D
Acq On : 19 Jun 2017 23:36
Operator : SJ/MA
Sample : I3599-10DL 30X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5B24DL

Manual Integrations APPROVED
mohammad
6/20/2017 11:51:06 AM

Quant Time: Jun 20 02:28:31 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	33460	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	173959	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	113972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	257914	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	289184	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	271268	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	7.66	99	1763	0.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.84	67	1292	0.52	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	1349	0.56	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	1440	0.51	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	527	0.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	595	0.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	1070	0.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	1290	0.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	4889	0.51	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	5810	0.53	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	16.09	176	5594	0.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.95	188	7854	0.65	ng/ul	0.00
76) Pyrene-d10	20.22	212	8696	0.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	8233	0.67	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.39	128	53312	5.96	ng/ul	98
34) 2-Methylnaphthalene	12.95	142	17514	2.64	ng/ul	92
49) Acenaphthene	15.17	153	112929	14.70	ng/ul	96
53) Dibenzofuran	15.50	168	64382	5.75	ng/ul	96
58) Fluorene	16.14	166	103520	11.14	ng/ul	97
69) Phenanthrene	17.90	178	446748	32.23	ng/ul	98
71) Anthracene	17.99	178	158676	11.26	ng/ul	98
72) Carbazole	18.25	167	39500	3.26	ng/ul	96
74) Fluoranthene	19.89	202	1313728	84.24	ng/ul#	88
77) Pyrene	20.25	202	996545	58.30	ng/ul#	84
80) Benzo(a)anthracene	22.21	228	427977	26.58	ng/ul	98
82) Chrysene	22.28	228	441084	30.33	ng/ul	98
85) Benzo(b)fluoranthene	24.72	252	543831	33.66	ng/ul#	97
86) Benzo(k)fluoranthene	24.78	252	189907m	12.23	ng/ul	
88) Benzo(a)pyrene	25.71	252	247477	15.95	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	30.08	276	131311	7.42	ng/ul#	93
90) Dibenzo(a,h)anthracene	30.12	278	39607m	2.61	ng/ul	
91) Benzo(g,h,i)perylene	31.40	276	41336	2.85	ng/ul#	89

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

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