Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Data File : BG027514.D
Acq On : 17 Jun 2017 19:49
Operator : SJ/MA
Sample : I3599-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F5C91

Manual Integrations APPROVED
mohammad
6/19/2017 9:13:38 AM

Quant Time: Jun 19 02:32:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 01:52:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	41939	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	217655	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	139316	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	314463	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	339109	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	328320	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	2026	1.93	ng/uL	0.00
5) Phenol-d5	7.66	99	58017	12.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	40869	13.18	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	39997	13.31	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	49504	13.92	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	20962	13.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	23479	13.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	44941	14.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	48163	11.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	168083	14.41	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	196636	14.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	24189	10.60	ng/ul	0.00
57) Fluorene-d10	16.09	176	154148	14.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	24008	12.29	ng/ul	0.00
70) Anthracene-d10	17.96	188	239103	16.31	ng/ul	0.00
76) Pyrene-d10	20.22	212	265443	16.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	241055	16.31	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.39	128	16503	1.475	ng/ul#	93
44) Dimethylphthalate	14.54	163	68909	5.956	ng/ul#	96
47) Acenaphthylene	14.84	152	15372	1.142	ng/ul#	89
69) Phenanthrene	17.90	178	47139	2.789	ng/ul	99
71) Anthracene	17.99	178	23763	1.383	ng/ul	98
74) Fluoranthene	19.89	202	200414	10.541	ng/ul#	87
77) Pyrene	20.25	202	205329	10.243	ng/ul#	84
80) Benzo(a)anthracene	22.21	228	127778	6.766	ng/ul	94
82) Chrysene	22.29	228	173213	10.156	ng/ul	96
85) Benzo(b)fluoranthene	24.72	252	466888	23.877	ng/ul#	94
86) Benzo(k)fluoranthene	24.79	252	130397m	6.938	ng/ul	
88) Benzo(a)pyrene	25.71	252	210423	11.208	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	30.09	276	227355	10.608	ng/ul#	86
90) Dibenzo(a,h)anthracene	30.15	278	60440m	3.285	ng/ul	
91) Benzo(g,h,i)perylene	31.40	276	136864	7.800	ng/ul#	91

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

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