Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061917\
Data File : BG027541.D
Acq On : 19 Jun 2017 22:57
Operator : SJ/MA
Sample : I3599-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F5C97

Quant Time: Jun 20 01:52:43 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	35171	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	181336	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	117152	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	260120	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	292241	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	281049	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	1763	2.00	ng/uL	0.00
5) Phenol-d5	7.65	99	45678	11.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	32907	12.66	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	34308	13.61	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	38544	12.93	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	17026	12.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	19409	13.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	36585	13.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	38116	11.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	134558	13.72	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	151048	13.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	14402	7.51	ng/ul	0.00
57) Fluorene-d10	16.09	176	119803	13.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	16268	10.07	ng/ul	0.00
70) Anthracene-d10	17.95	188	174937	14.42	ng/ul	0.00
76) Pyrene-d10	20.22	212	114101	7.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	59420	4.70	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.39	128	10225	1.10	ng/ul#	94
44) Dimethylphthalate	14.53	163	44752	4.60	ng/ul	96
47) Acenaphthylene	14.83	152	32522	2.87	ng/ul#	94
69) Phenanthrene	17.89	178	184284	13.18	ng/ul	99
71) Anthracene	17.99	178	50400	3.55	ng/ul	97
72) Carbazole	18.25	167	25337	2.07	ng/ul	98
74) Fluoranthene	19.89	202	751332	47.77	ng/ul#	87
77) Pyrene	20.25	202	432108	25.01	ng/ul#	87
80) Benzo(a)anthracene	22.21	228	617568	37.95	ng/ul	97
82) Chrysene	22.28	228	723917	49.25	ng/ul	96
85) Benzo(b)fluoranthene	24.73	252	1426771	85.24	ng/ul#	93
86) Benzo(k)fluoranthene	24.79	252	429637	26.70	ng/ul#	97
88) Benzo(a)pyrene	25.71	252	179944	11.20	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	30.10	276	234636	12.79	ng/ul#	83
90) Dibenzo(a,h)anthracene	30.15	278	143626	9.12	ng/ul#	95

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

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