Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030602.D
Acq On : 31 Oct 2017 6:01
Operator : SJ/JU
Sample : I5886-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNF0

Quant Time: Oct 31 07:20:15 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	69858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	350517	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	223852	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	498582	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	530742	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	525623	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	4425	2.57	ng/uL	0.00
5) Phenol-d5	7.32	99	90483	13.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	63480	15.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	80297	16.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	60868	11.24	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	45123	17.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	51003	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	92326	15.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	46571	6.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	290492	15.18	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	406091	17.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	22488	6.37	ng/ul	0.00
57) Fluorene-d10	15.76	176	290713	18.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	21768	8.94	ng/ul	0.00
70) Anthracene-d10	17.61	188	410303	17.40	ng/ul	0.00
76) Pyrene-d10	19.89	212	474331	17.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	427254	17.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	14851	2.141	ng/ul	97
44) Dimethylphthalate	14.22	163	22094	1.184	ng/ul	99
69) Phenanthrene	17.56	178	30036	1.114	ng/ul	99
74) Fluoranthene	19.56	202	90985	3.021	ng/ul	99
77) Pyrene	19.92	202	120212	3.380	ng/ul	97
80) Benzo(a)anthracene	21.77	228	60985	1.834	ng/ul	98
82) Chrysene	21.84	228	68944	2.281	ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	72745	2.305	ng/ul	93
88) Benzo(a)pyrene	24.95	252	55170	1.796	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.88	276	38234	1.100	ng/ul	98
91) Benzo(g,h,i)perylene	30.09	276	31354	1.088	ng/ul	96

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

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