Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030608.D
Acq On : 31 Oct 2017 11:14
Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ESNE2

Quant Time: Oct 31 14:43:39 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	70232	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	362052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	231581	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	504213	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	530262	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	539056	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5837	3.38	ng/uL	0.00
5) Phenol-d5	7.31	99	130218	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	74018	17.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	105599	22.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	103808	19.07	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	54601	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	67477	25.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	124554	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	112529	15.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	385920	19.49	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	487291	20.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	46617	12.75	ng/ul	0.00
57) Fluorene-d10	15.76	176	347100	21.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	51343	20.86	ng/ul	0.00
70) Anthracene-d10	17.61	188	479630	20.11	ng/ul	0.00
76) Pyrene-d10	19.89	212	540386	19.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	495497	19.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	22297	3.197	ng/ul	91
44) Dimethylphthalate	14.22	163	26686	1.382	ng/ul#	95
69) Phenanthrene	17.56	178	103872	3.811	ng/ul	99
74) Fluoranthene	19.56	202	319156	10.477	ng/ul	99
77) Pyrene	19.92	202	256879	7.228	ng/ul	98
80) Benzo(a)anthracene	21.77	228	148494	4.468	ng/ul	98
82) Chrysene	21.84	228	166768	5.523	ng/ul	97
85) Benzo(b)fluoranthene	24.05	252	234088	7.234	ng/ul	96
86) Benzo(k)fluoranthene	24.11	252	74690	2.387	ng/ul	97
88) Benzo(a)pyrene	24.95	252	144639	4.592	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	28.89	276	115540	3.242	ng/ul	98
91) Benzo(g,h,i)perylene	30.08	276	93400	3.162	ng/ul	95

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

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