Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025299.D
Acq On : 18 Dec 2016 7:19
Operator : UM/SJ
Sample : H5970-17DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA856DL

Manual Integrations APPROVED
umangi
12/20/2016 10:55:36 AM

Quant Time: Dec 19 04:53:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 04:41:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	64481	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	268750	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	205451	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	470354	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	598918	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	605711	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	2014	1.61	ng/uL	0.00
5) Phenol-d5	7.40	99	49183	8.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	37887	11.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	39810	10.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	34651	7.45	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	20636	10.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	25863	10.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	43532	9.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	26263	5.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	173013	12.24	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	185496	11.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	14009	5.77	ng/ul	0.01
57) Fluorene-d10	15.85	176	160788	12.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	5207	1.79	ng/ul	0.03
70) Anthracene-d10	17.70	188	244245	12.30	ng/ul	0.00
76) Pyrene-d10	19.97	212	343312	13.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	344472	14.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	9353	1.64	ng/ul#	93
44) Dimethylphthalate	14.29	163	83157	5.99	ng/ul	98
69) Phenanthrene	17.64	178	33819	1.51	ng/ul	95
74) Fluoranthene	19.64	202	80117	3.00	ng/ul#	95
77) Pyrene	20.00	202	125991	4.38	ng/ul	99
80) Benzo(a)anthracene	21.87	228	111238	3.57	ng/ul	92
81) Bis(2-ethylhexyl)phthalate	21.72	149	736464	47.47	ng/ul	98
82) Chrysene	21.94	228	112079	3.85	ng/ul	96
85) Benzo(b)fluoranthene	24.22	252	252912	8.42	ng/ul#	92
86) Benzo(k)fluoranthene	24.29	252	57664	2.02	ng/ul#	97
88) Benzo(a)pyrene	25.16	252	118280	4.10	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	29.27	276	85833m	2.39	ng/ul	
91) Benzo(g,h,i)perylene	30.49	276	83294m	2.78	ng/ul	

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

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