Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025135.D
Acq On : 13 Dec 2016 4:38
Operator : UM/SJ
Sample : H5990-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND04-0106-03

Manual Integrations APPROVED
sohil
12/13/2016 6:08:03 PM

Quant Time: Dec 13 06:48:52 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	110158	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	505702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	390728	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	774991	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	911315	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	936599	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4799	2.25	ng/uL	0.00
5) Phenol-d5	7.39	99	160066	16.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	103667	17.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	107303	16.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	139849	17.61	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	61296	17.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	72132	16.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	142484	16.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	16859m	2.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	495843	18.45	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	556288	18.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	68131	14.75	ng/ul	0.00
57) Fluorene-d10	15.84	176	444448	17.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	81758	17.06	ng/ul	0.00
70) Anthracene-d10	17.70	188	637419	19.49	ng/ul	0.00
76) Pyrene-d10	19.97	212	762846	20.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	718094	18.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	34559	3.54	ng/ul#	89
44) Dimethylphthalate	14.30	163	83945	3.18	ng/ul#	96
69) Phenanthrene	17.65	178	154228	4.17	ng/ul	99
74) Fluoranthene	19.64	202	409989	9.33	ng/ul	99
77) Pyrene	20.00	202	348953	7.97	ng/ul	99
80) Benzo(a)anthracene	21.87	228	148540	3.14	ng/ul	98
82) Chrysene	21.94	228	223053	5.04	ng/ul	98
85) Benzo(b)fluoranthene	24.22	252	313711	6.75	ng/ul#	86
86) Benzo(k)fluoranthene	24.29	252	82415m	1.87	ng/ul	
88) Benzo(a)pyrene	25.16	252	168202	3.77	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.24	276	142602m	2.57	ng/ul	
91) Benzo(g,h,i)perylene	30.48	276	115053m	2.48	ng/ul	

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

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