Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025129.D
Acq On : 13 Dec 2016 00:40
Operator : UM/SJ
Sample : H5990-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BACKGROUND01-0106-03

Manual Integrations APPROVED
sohil
12/13/2016 6:08:15 PM

Quant Time: Dec 13 02:13:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	89796	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	420959	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	366968	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	775895	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	883905	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	884664	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	7295	4.20	ng/uL	0.00
5) Phenol-d5	7.38	99	214653	27.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	131826	27.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	145298	26.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	184769	28.54	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	78007	26.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	92994	25.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	187657	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	92567	13.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	590256	23.38	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	697907	25.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	89508	20.63	ng/ul	0.00
57) Fluorene-d10	15.84	176	548378	23.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	103769	21.63	ng/ul	0.00
70) Anthracene-d10	17.70	188	800160	24.43	ng/ul	0.00
76) Pyrene-d10	19.97	212	933612	25.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	891170	24.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	43495	5.47	ng/ul	92
44) Dimethylphthalate	14.30	163	112389	4.53	ng/ul	98
69) Phenanthrene	17.65	178	372272	10.05	ng/ul	98
74) Fluoranthene	19.64	202	881279	20.03	ng/ul	99
77) Pyrene	20.00	202	692426	16.30	ng/ul	99
80) Benzo(a)anthracene	21.87	228	336966	7.34	ng/ul	97
82) Chrysene	21.94	228	429519	10.00	ng/ul	97
85) Benzo(b)fluoranthene	24.22	252	541042	12.33	ng/ul#	99
86) Benzo(k)fluoranthene	24.29	252	182626m	4.38	ng/ul	
88) Benzo(a)pyrene	25.15	252	320673	7.60	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.24	276	264359m	5.04	ng/ul	
91) Benzo(g,h,i)perylene	30.48	276	199485m	4.56	ng/ul	

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

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