Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025130.D
Acq On : 13 Dec 2016 1:19
Operator : UM/SJ
Sample : H5990-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKGROUND02-0106-03

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

Quant Time: Dec 13 02:19:22 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	8.24	152	107452	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	473048	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	370690	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	793784	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	879947	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	916244	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	9026	4.34	ng/uL	0.00
5) Phenol-d5	7.39	99	282674	30.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	177344	30.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	187305	28.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	238856	30.83	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	107894	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	130183	31.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	246006	30.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	128523	16.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	761063	29.85	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	870102	31.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	111088	25.35	ng/ul	0.00
57) Fluorene-d10	15.85	176	699542	29.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	148626	30.28	ng/ul	0.00
70) Anthracene-d10	17.70	188	1038026	30.98	ng/ul	0.00
76) Pyrene-d10	19.98	212	1218085	33.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1192689	32.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	56812	5.97	ng/ul#	87
44) Dimethylphthalate	14.30	163	147111	5.87	ng/ul#	95
69) Phenanthrene	17.64	178	409022	10.80	ng/ul	98
74) Fluoranthene	19.64	202	977491	21.71	ng/ul	99
77) Pyrene	20.01	202	762393	18.02	ng/ul	98
80) Benzo(a)anthracene	21.87	228	356200	7.79	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.73	149	36920	1.62	ng/ul	99
82) Chrysene	21.94	228	474767	11.10	ng/ul	97
85) Benzo(b)fluoranthene	24.22	252	629742m	13.86	ng/ul	
86) Benzo(k)fluoranthene	24.28	252	185454	4.29	ng/ul	97
88) Benzo(a)pyrene	25.15	252	364664	8.35	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.25	276	291375m	5.37	ng/ul	
90) Dibenzo(a,h)anthracene	29.30	278	78803m	1.72	ng/ul	
91) Benzo(g,h,i)perylene	30.49	276	222903m	4.92	ng/ul	

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

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