Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024846.D
Acq On : 19 Nov 2016 4:47
Operator : UM/SJ
Sample : H5695-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHST6

Manual Integrations APPROVED
sohil
11/21/2016 3:42:07 PM

Quant Time: Nov 19 05:37:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 03:34:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	116460	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	524648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	439866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	921702m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1139239	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1209561	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	6733	3.00	ng/uL	0.00
5) Phenol-d5	7.40	99	172423	17.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	117018	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	129816	18.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	150869	18.01	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	70412	17.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	81309	17.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	158809	16.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	156533	14.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	558129	17.40	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	648440	18.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	87639	15.36	ng/ul	0.00
57) Fluorene-d10	15.86	176	533928	17.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	77507m	12.23	ng/ul	0.00
70) Anthracene-d10	17.71	188	780733	19.18	ng/ul	0.00
76) Pyrene-d10	19.99	212	928489	18.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	973442	18.38	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	28265	2.71	ng/ul#	89
14) Acetophenone	9.09	105	12990	1.03	ng/ul	94
44) Dimethylphthalate	14.31	163	215373	7.00	ng/ul	97
69) Phenanthrene	17.66	178	159438	3.47	ng/ul	96
74) Fluoranthene	19.65	202	293551	5.50	ng/ul	99
77) Pyrene	20.02	202	295934	5.29	ng/ul#	95
80) Benzo(a)anthracene	21.89	228	152576m	2.46	ng/ul	
82) Chrysene	21.96	228	156140	2.69	ng/ul	97
85) Benzo(b)fluoranthene	24.24	252	176699	2.77	ng/ul#	91
88) Benzo(a)pyrene	25.18	252	141943	2.30	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.28	276	96879	1.26	ng/ul#	92
91) Benzo(g,h,i)perylene	30.50	276	72618m	1.14	ng/ul	

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

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