Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
Data File : BG024858.D
Acq On : 21 Nov 2016 14:35
Operator : UM/SJ
Sample : H5694-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSR1

Manual Integrations APPROVED
sohil
11/22/2016 4:06:52 PM

Quant Time: Nov 21 16:47:40 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 21 04:36:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	108072	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	480603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	398744	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	814759	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	979990	20.00	ng/ul	0.00
83) Perylene-d12	25.36	264	1054505	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	5989	2.87	ng/uL	0.00
5) Phenol-d5	7.39	99	168063	18.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	119323	20.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	124574	18.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	149746	19.26	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	74410	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	82143	18.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	154904	17.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	104942	10.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	566225	19.48	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	658465	20.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	68504	13.24	ng/ul	0.00
57) Fluorene-d10	15.87	176	537346	19.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	55600	9.93	ng/ul	0.00
70) Anthracene-d10	17.72	188	780859	21.70	ng/ul	0.00
76) Pyrene-d10	20.00	212	925235	21.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.12	264	942233	20.41	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.42	94	23878	2.47	ng/ul	97
44) Dimethylphthalate	14.31	163	102980	3.69	ng/ul	96
49) Acenaphthene	14.94	153	26289	1.21	ng/ul	96
58) Fluorene	15.92	166	38777	1.44	ng/ul#	94
69) Phenanthrene	17.66	178	486923	11.99	ng/ul	98
71) Anthracene	17.75	178	205021	4.88	ng/ul	98
72) Carbazole	18.03	167	64595	1.87	ng/ul	97
74) Fluoranthene	19.66	202	1029480	21.82	ng/ul	98
77) Pyrene	20.02	202	793598	16.48	ng/ul	98
80) Benzo(a)anthracene	21.90	228	620061	11.63	ng/ul	98
82) Chrysene	21.96	228	542470	10.85	ng/ul	95
85) Benzo(b)fluoranthene	24.26	252	592724	10.67	ng/ul	98
86) Benzo(k)fluoranthene	24.32	252	227867m	4.32	ng/ul	
88) Benzo(a)pyrene	25.19	252	416223	7.74	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.30	276	236513	3.52	ng/ul#	92
91) Benzo(g,h,i)perylene	30.55	276	174207	3.15	ng/ul	94

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

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