Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008421.D
Acq On : 17 Dec 2016 20:49
Operator : UM/SJ
Sample : H6067-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7G1

Manual Integrations APPROVED
umangi
12/20/2016 10:51:51 AM

Quant Time: Dec 18 04:38:08 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 04:15:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	128134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	494066	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	317528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	631469	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	811488	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	858311	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9906	3.64	ng/uL	0.00
5) Phenol-d5	6.85	99	174774	17.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	107755	18.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	142306	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	130362	16.93	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	71281	19.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	77241	19.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	133198	18.37	ng/ul	0.01
29) 4-Chloroaniline-d4	10.61	131	104134	12.53	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	449397	21.29	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	543371	21.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	24488m	7.87	ng/ul	0.05
57) Fluorene-d10	15.30	176	385361	21.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	42946	11.43	ng/ul	0.00
70) Anthracene-d10	17.16	188	596499	21.68	ng/ul	0.00
76) Pyrene-d10	19.46	212	714183	22.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	766190	21.26	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	43416	4.21	ng/ul	98
44) Dimethylphthalate	13.77	163	122652	5.93	ng/ul	99
47) Acenaphthylene	14.02	152	122027	4.81	ng/ul	98
71) Anthracene	17.19	178	141089	4.30	ng/ul	99
74) Fluoranthene	19.12	202	90583m	2.28	ng/ul	
77) Pyrene	19.49	202	165846	4.16	ng/ul	99
80) Benzo(a)anthracene	21.24	228	259032	6.18	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.16	149	2423100	115.79	ng/ul	98
82) Chrysene	21.29	228	527426	13.08	ng/ul	96
85) Benzo(b)fluoranthene	22.81	252	1517948	32.76	ng/ul	98
86) Benzo(k)fluoranthene	22.86	252	475790m	10.73	ng/ul	
88) Benzo(a)pyrene	23.39	252	1060742	23.76	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.72	276	1135533	20.95	ng/ul	97
90) Dibenzo(a,h)anthracene	25.71	278	312858	6.87	ng/ul#	85
91) Benzo(g,h,i)perylene	26.40	276	1006940	22.21	ng/ul	99

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

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