Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008420.D
Acq On : 17 Dec 2016 20:13
Operator : UM/SJ
Sample : H6067-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7G0

Manual Integrations APPROVED
umangi
12/20/2016 10:51:46 AM

Quant Time: Dec 18 04:34:06 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	132515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	514872	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	319945	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	612142	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	763389	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	832638	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14866	5.28	ng/uL	0.00
5) Phenol-d5	6.85	99	243303	23.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	167084	28.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	213841	27.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	180151	22.62	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	106899	28.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	115841	28.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	185493	24.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	125928	14.54	ng/ul	0.01
43) Dimethylphthalate-d6	13.72	166	631202	29.68	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	762415	30.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	24688m	7.88	ng/ul	0.05
57) Fluorene-d10	15.30	176	532782	28.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	55119	15.13	ng/ul	0.00
70) Anthracene-d10	17.16	188	825591	30.96	ng/ul	0.00
76) Pyrene-d10	19.46	212	977782	33.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1074142	30.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	59423	5.57	ng/ul	98
44) Dimethylphthalate	13.77	163	161093	7.73	ng/ul	99
47) Acenaphthylene	14.02	152	184482	7.21	ng/ul	98
69) Phenanthrene	17.10	178	46306	1.48	ng/ul	96
71) Anthracene	17.19	178	226933	7.13	ng/ul	98
73) Di-n-butylphthalate	18.02	149	74415	2.37	ng/ul	99
74) Fluoranthene	19.12	202	130520	3.39	ng/ul	98
77) Pyrene	19.49	202	255679	6.82	ng/ul	99
80) Benzo(a)anthracene	21.24	228	376985	9.55	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.16	149	5514996	280.14	ng/ul	97
82) Chrysene	21.29	228	775562	20.44	ng/ul	97
85) Benzo(b)fluoranthene	22.82	252	2228460	49.58	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	722054m	16.79	ng/ul	
88) Benzo(a)pyrene	23.39	252	1596756	36.87	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.72	276	1678928	31.93	ng/ul	98
90) Dibenzo(a,h)anthracene	25.71	278	460655	10.43	ng/ul#	83
91) Benzo(g,h,i)perylene	26.40	276	1509330	34.32	ng/ul	100

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

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