Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008436.D
Acq On : 18 Dec 2016 13:58
Operator : UM/SJ
Sample : H6067-09DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 19 02:13:55 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 01:22:39 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA7G0DL

Manual Integrations APPROVED
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12/20/2016 10:53:22 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	119216	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	450664	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	286417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	558901	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	730104	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	757384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1466	0.58	ng/uL	0.00
5) Phenol-d5	6.89	99	20826	2.25	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.02	67	16306	3.07	ng/ul	0.01
9) 2-Chlorophenol-d4	7.22	132	21339	3.07	ng/ul	0.02
13) 4-Methylphenol-d8	8.42	113	9198	1.28	ng/ul	0.05
19) Nitrobenzene-d5	8.86	128	10224m	3.14	ng/ul	0.04
22) 2-Nitrophenol-d4	9.56	143	10736m	2.97	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.17	165	18863m	2.85	ng/ul	0.10
29) 4-Chloroaniline-d4	10.69	131	9057m	1.19	ng/ul	0.11
43) Dimethylphthalate-d6	13.73	166	71075	3.73	ng/ul	0.02
46) Acenaphthylene-d8	14.00	160	86194	3.83	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.31	176	64081	3.87	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	3468m	1.04	ng/ul	0.07
70) Anthracene-d10	17.16	188	96260	3.95	ng/ul	0.01
76) Pyrene-d10	19.46	212	122892	4.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	133211	4.19	ng/ul	0.00
Target Compounds						Qvalue
80) Benzo(a)anthracene	21.24	228	49842	1.32	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.16	149	671277	35.65	ng/ul	98
82) Chrysene	21.29	228	98011	2.70	ng/ul	95
85) Benzo(b)fluoranthene	22.82	252	282439	6.91	ng/ul	97
86) Benzo(k)fluoranthene	22.86	252	83757	2.14	ng/ul	96
88) Benzo(a)pyrene	23.39	252	193478	4.91	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	204075	4.27	ng/ul	97
90) Dibenzo(a,h)anthracene	25.71	278	53697	1.34	ng/ul#	88
91) Benzo(g,h,i)perylene	26.40	276	184467	4.61	ng/ul	97

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

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