Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\
Data File : BM013428.D
Acq On : 15 Dec 2017 07:11
Operator : SJ/JU
Sample : I6779-01 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 15 11:12:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F9A84

Manual Integrations APPROVED
Sohil
12/15/2017 6:49:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	268572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1153128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	656898	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1369339	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1107909	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	888392	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6437	1.19	ng/uL	0.00
5) Phenol-d5	6.86	99	165944	7.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	89931	6.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	134077	7.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	137503	6.93	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	68402	7.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	75773	7.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	138389	6.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	71791	3.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	421588	7.21	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	536271	7.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	57665	5.68	ng/ul	0.00
57) Fluorene-d10	15.32	176	355962	7.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	42914	4.98	ng/ul	0.00
70) Anthracene-d10	17.17	188	513282	7.48	ng/ul	0.00
76) Pyrene-d10	19.47	212	508566	9.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	332298	7.34	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.78	163	89448	1.600	ng/ul	98
47) Acenaphthylene	14.04	152	492341	7.375	ng/ul	98
71) Anthracene	17.20	178	250727	3.153	ng/ul	98
74) Fluoranthene	19.13	202	1604699	16.832	ng/ul#	94
77) Pyrene	19.50	202	2585106m	38.407	ng/ul	
80) Benzo(a)anthracene	21.24	228	1114042m	15.848	ng/ul	
82) Chrysene	21.30	228	1203258	18.451	ng/ul	97
85) Benzo(b)fluoranthene	22.82	252	2182936	36.450	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	629569m	11.171	ng/ul	
88) Benzo(a)pyrene	23.39	252	1417309	26.345	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	1043320	19.546	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.71	278	252661	5.559	ng/ul#	94
91) Benzo(g,h,i)perylene	26.40	276	828488	19.677	ng/ul#	96

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

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