Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012810.D
Acq On : 07 Nov 2017 23:51
Operator : SJ/JU
Sample : I6164-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET0D1DL

Manual Integrations APPROVED
Sohil
11/8/2017 5:38:35 PM

Quant Time: Nov 08 11:36:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	148879	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	628483	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	386969	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	850567m	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	738491	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	756062	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1788	0.65	ng/uL	0.00
5) Phenol-d5	6.97	99	35582	3.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	21452	3.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	32583	3.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	25616	2.68	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	15471	3.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	17709	3.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	34003	3.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	18638	1.77	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	115588	3.61	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	135424	3.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	9926m	1.93	ng/ul	0.01
57) Fluorene-d10	15.43	176	101018	3.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	7250	1.29	ng/ul	0.00
70) Anthracene-d10	17.28	188	150912	3.67	ng/ul	0.00
78) Pyrene-d10	19.57	212	146286	4.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	130896	3.66	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	33959	1.07	ng/ul#	98
69) Phenanthrene	17.23	178	487180m	10.48	ng/ul	
71) Anthracene	17.32	178	126600	2.63	ng/ul	99
76) Fluoranthene	19.24	202	1169185	20.93	ng/ul	95
79) Pyrene	19.60	202	898975	20.40	ng/ul#	93
82) Benzo(a)anthracene	21.35	228	451345	10.10	ng/ul	99
84) Chrysene	21.40	228	448655	11.08	ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	622240	13.47	ng/ul#	95
88) Benzo(k)fluoranthene	23.00	252	215616m	4.91	ng/ul	
90) Benzo(a)pyrene	23.54	252	418632m	9.52	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.94	276	324204	6.12	ng/ul#	85
92) Dibenzo(a,h)anthracene	25.95	278	76849	1.71	ng/ul#	80
93) Benzo(g,h,i)perylene	26.66	276	277928	6.37	ng/ul#	90

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

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