Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012696.D
Acq On : 03 Nov 2017 10:58
Operator : SJ/JU
Sample : I6110-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3M7

Manual Integrations APPROVED
Sohil
11/3/2017 4:54:37 PM

Quant Time: Nov 03 14:50:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 14:42:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	135655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	547553	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	345891	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	822233	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1013318	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1116594	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	9781	3.68	ng/uL	0.00
5) Phenol-d5	6.99	99	198908	17.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	110318	16.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	172421	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	172627	17.82	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	88543	25.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	97030	27.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	182070	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	221543	22.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	587539	19.44	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	714599	19.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	84013	18.70	ng/ul	0.00
57) Fluorene-d10	15.45	176	527423	20.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	72839	18.30	ng/ul	0.00
70) Anthracene-d10	17.30	188	851135m	21.72	ng/ul	0.00
76) Pyrene-d10	19.59	212	989616	21.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1138466	21.46	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	47331	1.584	ng/ul	100
69) Phenanthrene	17.24	178	380278	8.552	ng/ul	98
71) Anthracene	17.33	178	73249	1.594	ng/ul	96
74) Fluoranthene	19.26	202	665861	13.216	ng/ul#	93
77) Pyrene	19.62	202	601983	10.447	ng/ul#	94
80) Benzo(a)anthracene	21.36	228	361893	5.964	ng/ul	98
82) Chrysene	21.42	228	337418	6.254	ng/ul	99
85) Benzo(b)fluoranthene	22.98	252	508104	7.361	ng/ul#	98
86) Benzo(k)fluoranthene	23.02	252	154879m	2.384	ng/ul	
88) Benzo(a)pyrene	23.57	252	329577	5.008	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.97	276	250832	3.238	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.98	278	67261	1.024	ng/ul#	92
91) Benzo(g,h,i)perylene	26.69	276	218166	3.476	ng/ul#	94

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

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