Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012699.D
Acq On : 03 Nov 2017 12:46
Operator : SJ/JU
Sample : I6110-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3N1

Manual Integrations APPROVED
Sohil
11/3/2017 4:54:42 PM

Quant Time: Nov 03 15:02:40 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	147133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	596672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	375376	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	910535	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1083015	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1181566	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	11611	4.03	ng/uL	0.00
5) Phenol-d5	6.99	99	230855	18.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	128978	17.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	199102	21.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	200455	19.08	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	98838	26.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	113140	29.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	215435	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	265131	24.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	720786	21.98	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	846757	21.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	109480	22.46	ng/ul	0.00
57) Fluorene-d10	15.45	176	626289	22.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	95029	21.57	ng/ul	0.00
70) Anthracene-d10	17.30	188	991410	22.85	ng/ul	0.00
76) Pyrene-d10	19.59	212	1151762	23.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1299590	23.15	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	59265	1.827	ng/ul#	98
49) Acenaphthene	14.52	153	28561	1.126	ng/ul	96
58) Fluorene	15.50	166	34283	1.080	ng/ul#	97
69) Phenanthrene	17.24	178	549537	11.160	ng/ul	99
71) Anthracene	17.33	178	110322	2.168	ng/ul	98
72) Carbazole	17.60	167	50271	1.192	ng/ul	99
74) Fluoranthene	19.26	202	945771	16.951	ng/ul#	94
77) Pyrene	19.62	202	820030	13.315	ng/ul#	94
80) Benzo(a)anthracene	21.36	228	500979	7.725	ng/ul	97
82) Chrysene	21.42	228	466654	8.093	ng/ul	97
85) Benzo(b)fluoranthene	22.98	252	693450	9.494	ng/ul#	97
86) Benzo(k)fluoranthene	23.01	252	212707m	3.094	ng/ul	
88) Benzo(a)pyrene	23.57	252	455513	6.541	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.98	276	343854	4.195	ng/ul	98
90) Dibenzo(a,h)anthracene	25.99	278	93267	1.342	ng/ul#	92
91) Benzo(g,h,i)perylene	26.69	276	288660	4.346	ng/ul	96

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

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