Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012698.D
Acq On : 03 Nov 2017 12:10
Operator : SJ/JU
Sample : I6110-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3N0

Manual Integrations APPROVED
Sohil
11/3/2017 4:54:40 PM

Quant Time: Nov 03 14:58:03 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	139549	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	558786	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	328974	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	776174	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	912028	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	996080	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	15205	5.57	ng/uL	0.00
5) Phenol-d5	6.99	99	286887	24.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	164594	23.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	252553	28.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	246842	24.77	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	122581	35.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	142763	39.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	257980	27.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	295742	29.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	813536	28.31	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	983433	28.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	107207	25.09	ng/ul	0.00
57) Fluorene-d10	15.45	176	713558	29.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	100943	26.87	ng/ul	0.00
70) Anthracene-d10	17.30	188	1130130	30.55	ng/ul	0.00
76) Pyrene-d10	19.59	212	1251000	29.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1443581	30.51	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	31404	1.105	ng/ul	96
49) Acenaphthene	14.52	153	25184	1.133	ng/ul	99
53) Dibenzofuran	14.86	168	34050	1.035	ng/ul	90
58) Fluorene	15.51	166	35649	1.282	ng/ul	96
69) Phenanthrene	17.24	178	656041	15.630	ng/ul	99
71) Anthracene	17.33	178	136009	3.135	ng/ul	99
72) Carbazole	17.60	167	42480	1.182	ng/ul	95
74) Fluoranthene	19.26	202	1101013	23.149	ng/ul#	92
77) Pyrene	19.62	202	949754	18.312	ng/ul#	94
80) Benzo(a)anthracene	21.36	228	575835	10.544	ng/ul	98
82) Chrysene	21.42	228	538747	11.095	ng/ul	99
85) Benzo(b)fluoranthene	22.98	252	773953	12.569	ng/ul#	97
86) Benzo(k)fluoranthene	23.02	252	239222m	4.128	ng/ul	
88) Benzo(a)pyrene	23.57	252	496844	8.463	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.98	276	356698	5.162	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.99	278	102225	1.745	ng/ul#	95
91) Benzo(g,h,i)perylene	26.69	276	299919	5.356	ng/ul#	96

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

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