Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012061.D
Acq On : 11 Oct 2017 02:38
Operator : SJ/JU
Sample : I5669-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3M1

Manual Integrations APPROVED
Sohil
10/11/2017 7:29:38 PM

Quant Time: Oct 11 04:02:14 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	306256	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1338474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	814169	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1931253	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2302616	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1983546	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18881	2.92	ng/uL	0.00
5) Phenol-d5	7.00	99	402886	15.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	290835	18.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	367323	17.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	336573	14.78	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	191861	20.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	166805	15.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	359055	16.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	90682	3.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1250998	17.73	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1738855	20.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	31367m	2.54	ng/ul	0.01
57) Fluorene-d10	15.48	176	1262822	20.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	40186	3.09	ng/ul	0.00
70) Anthracene-d10	17.33	188	1940398	20.39	ng/ul	0.00
76) Pyrene-d10	19.63	212	2391089	23.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1985287	20.81	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.69	128	251705	3.749	ng/ul	100
34) 2-Methylnaphthalene	12.31	142	79505	1.553	ng/ul	97
44) Dimethylphthalate	13.94	163	390262	5.749	ng/ul	99
49) Acenaphthene	14.55	153	372677	6.699	ng/ul	98
53) Dibenzofuran	14.89	168	245687	3.043	ng/ul	99
58) Fluorene	15.54	166	346860	5.144	ng/ul	99
69) Phenanthrene	17.28	178	3752426	35.323	ng/ul	98
71) Anthracene	17.37	178	822709	7.611	ng/ul	98
72) Carbazole	17.64	167	402620	4.300	ng/ul	98
74) Fluoranthene	19.29	202	5021469	38.741	ng/ul#	90
77) Pyrene	19.66	202	4071079	31.886	ng/ul#	90
80) Benzo(a)anthracene	21.40	228	2422609	18.365	ng/ul	99
82) Chrysene	21.45	228	2264431	18.067	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	2580280	21.401	ng/ul#	96
86) Benzo(k)fluoranthene	23.07	252	908305m	7.546	ng/ul	
88) Benzo(a)pyrene	23.63	252	1604773	13.852	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	916803	7.395	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.09	278	260428	2.557	ng/ul#	90
91) Benzo(g,h,i)perylene	26.82	276	717137	6.993	ng/ul#	93

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

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