Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011743.D
Acq On : 28 Sep 2017 03:10
Operator : SJ/JU
Sample : I5377-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3E7

Manual Integrations APPROVED
Sohil
9/29/2017 2:23:01 PM

Quant Time: Sep 28 05:25:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 05:09:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	261763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1183106	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	661315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1467586	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1367795	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1084976	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	14429	2.46	ng/uL	0.00
5) Phenol-d5	7.09	99	337079	13.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	278946	14.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	279177	14.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	236352	11.72	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	136037	14.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	147078	14.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	261973	13.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	149584	7.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	890283	15.70	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1064501	15.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	54494	5.62	ng/ul	0.00
57) Fluorene-d10	15.56	176	774048	15.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	74693	7.51	ng/ul	0.00
70) Anthracene-d10	17.41	188	1169834	15.66	ng/ul	0.00
76) Pyrene-d10	19.70	212	1357671	20.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	834123	16.06	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.79	128	93839	1.518	ng/ul	97
44) Dimethylphthalate	14.02	163	183125	3.376	ng/ul	99
49) Acenaphthene	14.63	153	111732	2.384	ng/ul	99
53) Dibenzofuran	14.97	168	98764	1.535	ng/ul	93
58) Fluorene	15.62	166	121951	2.238	ng/ul	99
69) Phenanthrene	17.36	178	2308240	28.102	ng/ul	98
71) Anthracene	17.44	178	429845	5.079	ng/ul	99
72) Carbazole	17.72	167	135242	1.824	ng/ul	95
74) Fluoranthene	19.37	202	3487498	34.776	ng/ul#	91
77) Pyrene	19.73	202	3226968	39.590	ng/ul#	88
80) Benzo(a)anthracene	21.46	228	1487623	19.440	ng/ul	98
82) Chrysene	21.52	228	1373056	19.024	ng/ul	96
85) Benzo(b)fluoranthene	23.13	252	1556114m	24.309	ng/ul	
86) Benzo(k)fluoranthene	23.17	252	542226m	8.303	ng/ul	
88) Benzo(a)pyrene	23.74	252	1069640	17.300	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.26	276	693698	10.776	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.26	278	184749m	3.427	ng/ul	
91) Benzo(g,h,i)perylene	27.01	276	664853	12.443	ng/ul#	90

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

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