Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011678.D
Acq On : 22 Sep 2017 05:56
Operator : SJ/JU
Sample : I5284-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3D0

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:40 PM

Quant Time: Sep 22 09:26:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	578204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	2691813	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1514476	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	3225789	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2603202	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2056734	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	14119	1.10	ng/uL	0.00
5) Phenol-d5	7.11	99	373357	6.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	328534	8.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	316268	7.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	293217	6.76	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	171160	8.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	138785	6.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	276098	6.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	73112	1.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	819564	6.40	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1304822	8.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	27979m	1.16	ng/ul	0.01
58) Fluorene-d10	15.58	176	924353	8.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	30867	1.64	ng/ul	0.00
71) Anthracene-d10	17.43	188	1399722	8.81	ng/ul	0.00
79) Pyrene-d10	19.72	212	1544114	12.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	919952	9.39	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.04	163	211620	1.726	ng/ul#	98
70) Phenanthrene	17.37	178	473788	2.635	ng/ul	99
77) Fluoranthene	19.38	202	875215	4.732	ng/ul#	91
80) Pyrene	19.74	202	760083	5.004	ng/ul#	91
83) Benzo(a)anthracene	21.48	228	377098	2.631	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.39	149	126790	1.182	ng/ul#	95
85) Chrysene	21.53	228	344620	2.652	ng/ul	99
88) Benzo(b)fluoranthene	23.14	252	390083	3.153	ng/ul#	87
91) Benzo(a)pyrene	23.76	252	241946	2.072	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.29	276	151014	1.175	ng/ul#	93
94) Benzo(g,h,i)perylene	27.04	276	112778	1.084	ng/ul#	88

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

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