Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011662.D
Acq On : 21 Sep 2017 20:14
Operator : SJ/JU
Sample : I5283-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3B1

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:11 PM

Quant Time: Sep 22 08:02:17 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 03:47:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	370492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1720452	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	984014	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2146383	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2195294	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1785540	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	3162	0.38	ng/uL	0.00
5) Phenol-d5	7.11	99	47686	1.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	80855	3.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	48209	1.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	40671	1.46	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	38065	2.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	8358	0.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	29015m	1.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	1452	0.05	ng/ul	-0.02
44) Dimethylphthalate-d6	13.99	166	129344	1.55	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	328315	3.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	376	0.02	ng/ul	-0.12
58) Fluorene-d10	15.58	176	277895	3.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.71	200	330	0.03	ng/ul	0.01
71) Anthracene-d10	17.43	188	436605	4.13	ng/ul	0.00
79) Pyrene-d10	19.72	212	544522	5.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	339807	3.99	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.82	128	96672	1.084	ng/ul	95
45) Dimethylphthalate	14.04	163	203794	2.559	ng/ul#	97
70) Phenanthrene	17.37	178	1278648	10.688	ng/ul	99
72) Anthracene	17.46	178	261048	2.126	ng/ul	96
77) Fluoranthene	19.38	202	2188552	17.785	ng/ul#	90
80) Pyrene	19.74	202	1876726	14.652	ng/ul#	88
83) Benzo(a)anthracene	21.48	228	973000	8.050	ng/ul	99
85) Chrysene	21.53	228	874903	7.984	ng/ul	99
88) Benzo(b)fluoranthene	23.15	252	1023780	9.531	ng/ul#	92
89) Benzo(k)fluoranthene	23.19	252	305779m	2.964	ng/ul	
91) Benzo(a)pyrene	23.76	252	609935	6.016	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.29	276	333036	2.986	ng/ul#	88
94) Benzo(g,h,i)perylene	27.03	276	309104	3.422	ng/ul#	91

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

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