Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
Data File : BM011690.D
Acq On : 22 Sep 2017 13:24
Operator : SJ/JU
Sample : I5284-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3D2

Manual Integrations APPROVED
Sohil
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Quant Time: Sep 23 00:52:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 23:48:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	392826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1759169	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	953315	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1970777	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1371832	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1308371	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	37837	4.33	ng/uL	0.00
5) Phenol-d5	7.11	99	916020	24.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	683315	26.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	748397	26.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	616289	20.93	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	375728	28.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	399108	28.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	698375	24.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	720039	23.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	2142971	26.59	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2663903	27.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	308572	20.37	ng/ul	0.00
58) Fluorene-d10	15.58	176	1825482	26.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	214637	18.72	ng/ul	0.00
71) Anthracene-d10	17.43	188	2564242	26.42	ng/ul	0.00
79) Pyrene-d10	19.72	212	2488051	38.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	1708242	27.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.14	94	52887	1.412	ng/ul#	87
28) Naphthalene	10.82	128	135266	1.483	ng/ul	99
45) Dimethylphthalate	14.04	163	496721	6.437	ng/ul#	98
70) Phenanthrene	17.37	178	961684	8.755	ng/ul	99
72) Anthracene	17.47	178	203026	1.801	ng/ul	99
77) Fluoranthene	19.39	202	1561269	13.818	ng/ul#	93
80) Pyrene	19.75	202	1317087	16.456	ng/ul#	90
83) Benzo(a)anthracene	21.49	228	611120	8.091	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.39	149	479570	8.484	ng/ul#	94
85) Chrysene	21.54	228	585863	8.556	ng/ul	97
88) Benzo(b)fluoranthene	23.15	252	788980	10.024	ng/ul#	90
89) Benzo(k)fluoranthene	23.19	252	219683m	2.906	ng/ul	
91) Benzo(a)pyrene	23.77	252	510435	6.870	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.30	276	362471	4.435	ng/ul#	90
93) Dibenzo(a,h)anthracene	26.31	278	105226	1.518	ng/ul#	82
94) Benzo(g,h,i)perylene	27.05	276	349191	5.276	ng/ul#	90

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

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