Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011680.D
Acq On : 22 Sep 2017 07:08
Operator : SJ/JU
Sample : I5287-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3J1

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:44 PM

Quant Time: Sep 22 09:31:50 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	522925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	2387553	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1303699	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2758193	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2101910	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1743217	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	37978	3.27	ng/uL	0.00
5) Phenol-d5	7.11	99	964631	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	718511	21.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	782669	20.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	722414	18.43	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	388205m	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	410538	21.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	727840	19.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	395778	9.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	2324829	21.09	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2877662	21.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	211197	10.20	ng/ul	0.00
58) Fluorene-d10	15.58	176	2010945	21.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	200330	12.48	ng/ul	0.00
71) Anthracene-d10	17.43	188	2948556	21.71	ng/ul	0.00
79) Pyrene-d10	19.72	212	3141812	31.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	1899545	22.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.14	94	123549	2.479	ng/ul	93
28) Naphthalene	10.82	128	150054	1.212	ng/ul	98
45) Dimethylphthalate	14.04	163	370649	3.513	ng/ul#	97
50) Acenaphthene	14.66	153	119916	1.323	ng/ul	93
59) Fluorene	15.63	166	127183	1.197	ng/ul	99
70) Phenanthrene	17.37	178	2240923	14.576	ng/ul	99
72) Anthracene	17.47	178	443384	2.811	ng/ul	97
75) Carbazole	17.73	167	202329	1.503	ng/ul	97
77) Fluoranthene	19.38	202	3317790	20.981	ng/ul#	91
80) Pyrene	19.74	202	2996461	24.434	ng/ul#	88
83) Benzo(a)anthracene	21.48	228	1268896	10.964	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.39	149	164624	1.901	ng/ul#	97
85) Chrysene	21.53	228	1218599	11.615	ng/ul	99
88) Benzo(b)fluoranthene	23.15	252	1353737	12.909	ng/ul#	89
89) Benzo(k)fluoranthene	23.19	252	448895m	4.457	ng/ul	
91) Benzo(a)pyrene	23.76	252	935030	9.446	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.30	276	625554	5.745	ng/ul#	93
93) Dibenzo(a,h)anthracene	26.29	278	166946	1.808	ng/ul#	87
94) Benzo(g,h,i)perylene	27.04	276	562377	6.377	ng/ul#	93

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

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