Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011681.D
Acq On : 22 Sep 2017 07:44
Operator : SJ/JU
Sample : I5287-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3J2

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:46 PM

Quant Time: Sep 22 09:34:07 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	493539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	2150879	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1123769	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2277657	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2219855	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1861279	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	24328	2.22	ng/uL	0.00
5) Phenol-d5	7.11	99	736835	15.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	510610	15.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	588890	16.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	520242	14.06	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	271072	16.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	281390	16.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	510707	14.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	149807	3.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1504584	15.84	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1818950	15.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	142292	7.97	ng/ul	0.00
58) Fluorene-d10	15.58	176	1250542	15.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	117563	8.87	ng/ul	0.00
71) Anthracene-d10	17.43	188	1802204	16.07	ng/ul	0.00
79) Pyrene-d10	19.72	212	2011838	19.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	1455472	16.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.14	94	102691	2.183	ng/ul#	87
45) Dimethylphthalate	14.04	163	231699	2.547	ng/ul#	99
70) Phenanthrene	17.37	178	1205405	9.495	ng/ul	99
72) Anthracene	17.46	178	247782	1.902	ng/ul	98
77) Fluoranthene	19.38	202	1876396	14.370	ng/ul#	90
80) Pyrene	19.74	202	1731040	13.365	ng/ul#	89
83) Benzo(a)anthracene	21.48	228	861558	7.049	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.39	149	96839	1.059	ng/ul	95
85) Chrysene	21.53	228	822916	7.427	ng/ul	98
88) Benzo(b)fluoranthene	23.15	252	954620	8.525	ng/ul#	91
89) Benzo(k)fluoranthene	23.19	252	287733m	2.676	ng/ul	
91) Benzo(a)pyrene	23.76	252	622088	5.886	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.29	276	406806	3.499	ng/ul#	91
93) Dibenzo(a,h)anthracene	26.30	278	107726	1.093	ng/ul#	84
94) Benzo(g,h,i)perylene	27.04	276	413310	4.390	ng/ul#	91

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

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