Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011677.D
Acq On : 22 Sep 2017 05:20
Operator : SJ/JU
Sample : I5284-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3C8

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:38 PM

Quant Time: Sep 22 09:21:38 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	564398	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	2596572	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1441547	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	3106810	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2501534	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1983393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	11696	0.93	ng/uL	0.00
5) Phenol-d5	7.11	99	334470	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	353459	9.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	302570	7.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	219882	5.20	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	191214m	9.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	112328	5.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	227564	5.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.91	131	11822	0.26	ng/ul	0.01
44) Dimethylphthalate-d6	13.99	166	948101	7.78	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1466026	9.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	4023	0.18	ng/ul	0.02
58) Fluorene-d10	15.58	176	1038840	9.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	8614	0.48	ng/ul	0.00
71) Anthracene-d10	17.43	188	1518217	9.92	ng/ul	0.00
79) Pyrene-d10	19.72	212	1625024	13.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	972195	10.29	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.82	128	182907	1.358	ng/ul	99
45) Dimethylphthalate	14.04	163	234565	2.010	ng/ul#	97
50) Acenaphthene	14.66	153	148955	1.486	ng/ul	100
54) Dibenzofuran	14.99	168	148010	1.056	ng/ul	97
59) Fluorene	15.63	166	155477	1.323	ng/ul	97
70) Phenanthrene	17.37	178	2308062	13.328	ng/ul	100
72) Anthracene	17.46	178	484411	2.726	ng/ul	99
75) Carbazole	17.73	167	192359	1.269	ng/ul#	96
77) Fluoranthene	19.39	202	2970874	16.679	ng/ul#	93
80) Pyrene	19.74	202	2500617	17.133	ng/ul#	88
83) Benzo(a)anthracene	21.48	228	1102122	8.002	ng/ul	99
85) Chrysene	21.53	228	984681	7.886	ng/ul	99
88) Benzo(b)fluoranthene	23.15	252	1122536	9.408	ng/ul#	93
89) Benzo(k)fluoranthene	23.19	252	253005m	2.208	ng/ul	
91) Benzo(a)pyrene	23.76	252	680613	6.043	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.30	276	427686	3.452	ng/ul#	92
93) Dibenzo(a,h)anthracene	26.29	278	116886	1.113	ng/ul#	88
94) Benzo(g,h,i)perylene	27.04	276	361171	3.600	ng/ul#	92

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

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