Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
Data File : BM011697.D
Acq On : 22 Sep 2017 17:58
Operator : SJ/JU
Sample : I5283-12DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3B7DL

Manual Integrations APPROVED
Sohil
9/25/2017 6:23:40 PM

Quant Time: Sep 23 01:45:12 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	372652	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	1678833	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	900044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1844847	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1273039	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1241440	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	7096	0.86	ng/uL	0.00
5) Phenol-d5	7.11	99	133767	3.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	111427	4.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	119250	4.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	112986	4.04	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	59487m	4.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	58823	4.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	110492	4.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	58553m	1.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	370919	4.87	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	448744	4.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	6300	0.44	ng/ul	0.01
58) Fluorene-d10	15.58	176	322006	4.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	12734	1.19	ng/ul	0.00
71) Anthracene-d10	17.43	188	476280	5.24	ng/ul	0.00
79) Pyrene-d10	19.72	212	446471	7.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	308211	5.21	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.82	128	161006	1.849	ng/ul	98
34) 2-Methylnaphthalene	12.42	142	120817	1.869	ng/ul	96
35) 1-Methylnaphthalene	12.64	142	92146	1.496	ng/ul	92
45) Dimethylphthalate	14.04	163	104236	1.431	ng/ul	99
50) Acenaphthene	14.66	153	138865	2.219	ng/ul	97
59) Fluorene	15.64	166	112496	1.533	ng/ul	99
70) Phenanthrene	17.37	178	2328002	22.639	ng/ul	99
72) Anthracene	17.46	178	362018	3.431	ng/ul	99
77) Fluoranthene	19.39	202	2272687	21.488	ng/ul#	93
80) Pyrene	19.75	202	3038561	40.910	ng/ul#	91
83) Benzo(a)anthracene	21.49	228	1018549	14.531	ng/ul	96
85) Chrysene	21.54	228	1238469	19.489	ng/ul	97
88) Benzo(b)fluoranthene	23.16	252	1368977	18.330	ng/ul#	95
89) Benzo(k)fluoranthene	23.19	252	348567m	4.860	ng/ul	
91) Benzo(a)pyrene	23.77	252	1091035	15.477	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.30	276	861651	11.112	ng/ul#	92
93) Dibenzo(a,h)anthracene	26.30	278	255185	3.881	ng/ul#	84
94) Benzo(g,h,i)perylene	27.06	276	1032663	16.444	ng/ul#	94

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

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