Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092217\
Data File : BM011696.D
Acq On : 22 Sep 2017 17:22
Operator : SJ/JU
Sample : I5283-22RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3C5RE

Manual Integrations APPROVED
Sohil
9/25/2017 6:23:38 PM

Quant Time: Sep 23 01:38:43 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	339130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1444976	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	700492	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	1306331	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1267436	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1351021	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	4959	0.66	ng/uL	0.00
5) Phenol-d5	7.11	99	49462	1.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	78626	3.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	70431	2.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	25694	1.01	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	39403	3.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	37429	3.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	47808	2.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	17739	0.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	188718	3.19	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	254703	3.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	115	0.01	ng/ul	0.06
58) Fluorene-d10	15.58	176	169460	3.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	5024	0.66	ng/ul	0.00
71) Anthracene-d10	17.43	188	237642	3.69	ng/ul	0.00
79) Pyrene-d10	19.72	212	242602	4.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	227903	3.54	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.04	163	203063	3.581	ng/ul#	99
70) Phenanthrene	17.37	178	78453	1.077	ng/ul	100
77) Fluoranthene	19.38	202	228095	3.046	ng/ul#	90
80) Pyrene	19.74	202	232090	3.139	ng/ul#	90
83) Benzo(a)anthracene	21.49	228	135807	1.946	ng/ul	94
85) Chrysene	21.53	228	149608	2.365	ng/ul	95
88) Benzo(b)fluoranthene	23.15	252	229935	2.829	ng/ul#	82
89) Benzo(k)fluoranthene	23.19	252	78199m	1.002	ng/ul	
91) Benzo(a)pyrene	23.76	252	151607	1.976	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.30	276	125440	1.486	ng/ul#	94
94) Benzo(g,h,i)perylene	27.04	276	120968	1.770	ng/ul#	91

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

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