Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011676.D
Acq On : 22 Sep 2017 04:43
Operator : SJ/JU
Sample : I5284-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3C6

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:36 PM

Quant Time: Sep 22 09:15:16 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	525966	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	2429105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1373847	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2997592	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2775555	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2253033	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	11742m	1.00	ng/uL	0.00
5) Phenol-d5	7.10	99	499205	9.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	517262	15.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	550226	14.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	504840	12.80	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	303345	16.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	341340	17.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	598411	15.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	496642	11.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	2058522	17.72	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2610461	18.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	107242	4.91	ng/ul	0.00
58) Fluorene-d10	15.58	176	1847304	18.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	174018	9.98	ng/ul	0.00
71) Anthracene-d10	17.43	188	2856840	19.35	ng/ul	0.00
79) Pyrene-d10	19.72	212	3151522	24.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	2080376	19.37	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.04	163	457755	4.116	ng/ul#	98
70) Phenanthrene	17.37	178	632416	3.785	ng/ul	99
77) Fluoranthene	19.38	202	1219040	7.093	ng/ul#	91
80) Pyrene	19.74	202	1143359	7.060	ng/ul#	90
81) Butylbenzylphthalate	20.62	149	86237	1.158	ng/ul#	85
83) Benzo(a)anthracene	21.48	228	597706	3.911	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.39	149	4844498	42.359	ng/ul#	97
85) Chrysene	21.53	228	585870	4.229	ng/ul	99
88) Benzo(b)fluoranthene	23.14	252	726111	5.357	ng/ul#	85
89) Benzo(k)fluoranthene	23.19	252	210013m	1.613	ng/ul	
91) Benzo(a)pyrene	23.76	252	443948	3.470	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.29	276	299962	2.131	ng/ul#	88
94) Benzo(g,h,i)perylene	27.04	276	282164	2.476	ng/ul#	89

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

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