Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017098.D
Acq On : 10 Oct 2018 15:08
Operator : MJ/SJ
Sample : J5295-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3YY3

Manual Integrations APPROVED
Sohil
10/11/2018 5:42:22 PM

Quant Time: Oct 11 04:32:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 11 04:10:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	221768	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	952213	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	474306	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	961232	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1019177	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1121074	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16220	3.64	ng/uL	0.00
5) Phenol-d5	6.87	99	358604	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	253603	22.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	334975	21.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	230066	15.84	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	159668	22.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	150588	21.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	308919	21.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	144739	8.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	934623	24.84	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1227956	25.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	53477	7.52	ng/ul	0.00
58) Fluorene-d10	15.33	176	857037	25.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	55938	9.87	ng/ul	0.00
71) Anthracene-d10	17.18	188	1201710	26.17	ng/ul	0.00
79) Pyrene-d10	19.48	212	1335034	29.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1580914	27.55	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.89	94	48648	2.623	ng/ul	95
45) Dimethylphthalate	13.79	163	193773	5.200	ng/ul	99
48) Acenaphthylene	14.05	152	66969	1.454	ng/ul	99
59) Fluorene	15.38	166	52309	1.388	ng/ul	99
70) Phenanthrene	17.12	178	1069227	19.838	ng/ul	100
72) Anthracene	17.22	178	197696	3.610	ng/ul	99
75) Carbazole	17.49	167	95424	2.013	ng/ul	99
76) Di-n-butylphthalate	18.06	149	93763	1.769	ng/ul#	96
77) Fluoranthene	19.14	202	1790474	28.679	ng/ul	100
80) Pyrene	19.51	202	1671489	28.305	ng/ul	97
83) Benzo(a)anthracene	21.26	228	825757	13.506	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.20	149	569467	18.033	ng/ul	98
85) Chrysene	21.31	228	887771	15.013	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	1214664	18.196	ng/ul#	91
89) Benzo(k)fluoranthene	22.87	252	347814m	5.424	ng/ul	
91) Benzo(a)pyrene	23.40	252	801614	12.460	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.73	276	567323	7.469	ng/ul	96
93) Dibenzo(a,h)anthracene	25.73	278	152487	2.412	ng/ul#	81
94) Benzo(g,h,i)perylene	26.41	276	546249	8.637	ng/ul	96

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

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