Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023247.D
Acq On : 18 Oct 2019 08:16
Operator : JU
Sample : K5235-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB8

Manual Integrations APPROVED
mohammad
10/20/2019 8:07:04 PM

Quant Time: Oct 18 09:03:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	395735	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1511325	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	921873	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1885548	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1940320	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2377042	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	37393	4.16	ng/uL	0.00
5) Phenol-d5	6.83	99	682733	19.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	397348	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	577931	21.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	497162	17.96	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	269478	26.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	299470	30.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	582217	23.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	500305	16.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1711745	24.23	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	2040042	24.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	211103	18.46	ng/ul	0.00
58) Fluorene-d10	15.30	176	1487952	24.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	161609m	21.62	ng/ul	0.00
71) Anthracene-d10	17.15	188	2345723	25.80	ng/ul	0.00
79) Pyrene-d10	19.45	212	2692809	28.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	3273324	27.17	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.86	94	104517	2.941	ng/ul	95
45) Dimethylphthalate	13.77	163	556765	7.874	ng/ul	99
70) Phenanthrene	17.09	178	698996	6.606	ng/ul	99
72) Anthracene	17.19	178	184961	1.691	ng/ul	97
76) Di-n-butylphthalate	18.04	149	139954	1.204	ng/ul#	97
77) Fluoranthene	19.12	202	1438757	11.432	ng/ul	99
80) Pyrene	19.47	202	1545501	12.715	ng/ul	99
83) Benzo(a)anthracene	21.23	228	895748	6.813	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.19	149	1355246	20.160	ng/ul#	99
85) Chrysene	21.28	228	916865	7.511	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	1184599	8.219	ng/ul	97
89) Benzo(k)fluoranthene	22.83	252	372073m	2.689	ng/ul	
91) Benzo(a)pyrene	23.36	252	904042	6.538	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	613728	3.731	ng/ul	98
93) Dibenzo(a,h)anthracene	25.68	278	175313	1.275	ng/ul#	88
94) Benzo(g,h,i)perylene	26.34	276	613087	4.527	ng/ul	98

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

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