Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023262.D
Acq On : 18 Oct 2019 17:49
Operator : JU
Sample : K5345-05DL 300X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOJ8DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:07:33 PM

Quant Time: Oct 19 21:24:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 01:30:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	376002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1451327	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	880151	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1800352	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1954066	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2352267	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.83	99	1942	0.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	1521	0.08	ng/ul	0.01
9) 2-Chlorophenol-d4	7.19	132	1767	0.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	1376	0.05	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	869	0.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	375	0.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	1679	0.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	830	0.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	4980	0.07	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	5024	0.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	276	0.03	ng/ul	0.01
58) Fluorene-d10	15.30	176	6104	0.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.14	188	14445m	0.17	ng/ul	0.00
79) Pyrene-d10	19.44	212	11243	0.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	10814	0.09	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.49	128	1130824	15.075	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	288367	5.166	ng/ul	98
41) 1,1'-Biphenyl	13.13	154	90692	1.354	ng/ul	98
50) Acenaphthene	14.37	153	713939	12.676	ng/ul	98
54) Dibenzofuran	14.70	168	774346	9.685	ng/ul	97
59) Fluorene	15.35	166	789837	12.040	ng/ul	99
70) Phenanthrene	17.09	178	4365831	43.210	ng/ul	100
72) Anthracene	17.18	178	438040	4.195	ng/ul	99
75) Carbazole	17.44	167	207713	2.227	ng/ul	99
77) Fluoranthene	19.11	202	3011229	25.060	ng/ul	100
80) Pyrene	19.47	202	2141631	17.495	ng/ul	99
83) Benzo(a)anthracene	21.23	228	663975	5.015	ng/ul	99
85) Chrysene	21.27	228	497689	4.048	ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	523123	3.668	ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	150163m	1.097	ng/ul	
91) Benzo(a)pyrene	23.35	252	305405	2.232	ng/ul	98

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

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