Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022608.D
Acq On : 09 Sep 2019 17:55
Operator : HP/JU
Sample : K4706-07DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF573DL

Manual Integrations APPROVED
mohammad
9/10/2019 2:09:03 PM

Quant Time: Sep 10 11:57:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	278765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1255311	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	796749	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	1677077	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	1793082	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	2063024	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	1858m	0.28	ng/uL	0.01
5) Phenol-d5	7.01	99	19590	0.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	44206	3.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	46981	2.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	35102	1.68	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	25123	2.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	20199	2.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	50864	2.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	5962m	0.21	ng/ul	0.03
44) Dimethylphthalate-d6	13.89	166	194272	3.01	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	205505	2.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	6600	0.60	ng/ul	0.00
58) Fluorene-d10	15.47	176	171420	3.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	12442	1.63	ng/ul	0.00
71) Anthracene-d10	17.32	188	271190	3.16	ng/ul	0.00
79) Pyrene-d10	19.60	212	298092	3.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	310818	2.80	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.70	128	12080960	173.582	ng/ul	98
34) 2-Methylnaphthalene	12.31	142	478321	9.122	ng/ul	98
41) 1,1'-Biphenyl	13.32	154	97769	1.474	ng/ul	99
50) Acenaphthene	14.54	153	314501	5.660	ng/ul	98
54) Dibenzofuran	14.88	168	315465	4.091	ng/ul	99
59) Fluorene	15.53	166	240250	3.787	ng/ul	100
70) Phenanthrene	17.26	178	330873	3.222	ng/ul	99
75) Carbazole	17.62	167	497046	5.243	ng/ul	99

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

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