Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023326.D
Acq On : 22 Oct 2019 19:32
Operator : JU
Sample : K5345-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETOJ6DL

Manual Integrations APPROVED
mohammad
10/24/2019 8:08:41 AM

Quant Time: Oct 23 01:46:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 01:39:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	379688	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1503308	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	932822	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1979018	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2199632	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2655385	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	6754	0.78	ng/uL	0.00
5) Phenol-d5	6.82	99	120148	3.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	69511	3.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	94891	3.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	94037	3.54	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	44083	4.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	45300	4.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	95564	3.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	99561	3.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	321432	4.50	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	356890	4.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	30814	2.66	ng/ul	0.00
58) Fluorene-d10	15.29	176	286996	4.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	25558	3.26	ng/ul	0.00
71) Anthracene-d10	17.13	188	468204	4.91	ng/ul	0.00
79) Pyrene-d10	19.43	212	554327	5.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	664666	4.94	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.47	128	222039	2.858	ng/ul	99
45) Dimethylphthalate	13.76	163	76646	1.071	ng/ul	100
48) Acenaphthylene	14.01	152	396471	4.625	ng/ul	99
50) Acenaphthene	14.36	153	87317	1.463	ng/ul	96
70) Phenanthrene	17.07	178	483273	4.351	ng/ul	98
72) Anthracene	17.17	178	998297	8.698	ng/ul	100
75) Carbazole	17.43	167	148881	1.452	ng/ul	99
77) Fluoranthene	19.10	202	2360765	17.873	ng/ul	99
80) Pyrene	19.46	202	2419255	17.557	ng/ul	100
83) Benzo(a)anthracene	21.22	228	1996245	13.394	ng/ul	94
85) Chrysene	21.26	228	2938371	21.233	ng/ul	98
88) Benzo(b)fluoranthene	22.78	252	5044009	31.330	ng/ul	98
89) Benzo(k)fluoranthene	22.82	252	1685740m	10.904	ng/ul	
91) Benzo(a)pyrene	23.34	252	2484785	16.087	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.64	276	2312396	12.584	ng/ul	97
93) Dibenzo(a,h)anthracene	25.64	278	591936	3.853	ng/ul#	87
94) Benzo(g,h,i)perylene	26.31	276	2136808	14.124	ng/ul	99

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

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