Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP72DL

Manual Integrations APPROVED
mohammad
10/18/2019 8:26:50 AM

Quant Time: Oct 17 04:45:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	468234	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1828192	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	1077717	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2103121	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2080212	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2529258	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	21875	2.06	ng/uL	0.00
5) Phenol-d5	6.83	99	377303	9.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	247940	10.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	332333	10.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	290141	8.86	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	150540	12.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	163258	13.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	327508	10.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	225550	6.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	987006	11.95	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1172937	12.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	75032	5.61	ng/ul	0.00
58) Fluorene-d10	15.30	176	848193	12.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	82194	9.86	ng/ul	0.00
71) Anthracene-d10	17.15	188	1268932	12.51	ng/ul	0.00
79) Pyrene-d10	19.44	212	1391830	13.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	1635658	12.76	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	392410	4.747	ng/ul	99
70) Phenanthrene	17.09	178	1048000	8.879	ng/ul	99
72) Anthracene	17.19	178	232960	1.910	ng/ul	99
76) Di-n-butylphthalate	18.04	149	241337	1.861	ng/ul	98
77) Fluoranthene	19.12	202	2367059	16.863	ng/ul	100
80) Pyrene	19.47	202	2536618	19.465	ng/ul	98
83) Benzo(a)anthracene	21.23	228	1443871	10.244	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.19	149	3248274	45.071	ng/ul	99
85) Chrysene	21.28	228	1494999	11.423	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	1979447	12.908	ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	558233m	3.791	ng/ul	
91) Benzo(a)pyrene	23.36	252	1439836	9.786	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	970518	5.545	ng/ul	99
93) Dibenzo(a,h)anthracene	25.67	278	269958	1.845	ng/ul#	91
94) Benzo(g,h,i)perylene	26.34	276	951440	6.602	ng/ul	99

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

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