Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023337.D
Acq On : 23 Oct 2019 02:07
Operator : JU
Sample : K5354-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB83

Manual Integrations APPROVED
mohammad
10/24/2019 8:09:15 AM

Quant Time: Oct 23 04:38:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 04:28:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	431199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1716366	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1051731	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2192134	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2265964	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2733862	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	34604	3.53	ng/uL	0.00
5) Phenol-d5	6.82	99	641080	17.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	378516	17.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	535564	18.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	487396	16.16	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	257396	22.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	279508	25.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	525483	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	513800	15.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1569517	19.47	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1887459	19.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	183636	14.07	ng/ul	0.00
58) Fluorene-d10	15.29	176	1386936	20.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	147071	16.92	ng/ul	0.00
71) Anthracene-d10	17.14	188	2134053	20.19	ng/ul	0.00
79) Pyrene-d10	19.43	212	2425529	22.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2930041	21.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	63763	1.646	ng/ul	97
45) Dimethylphthalate	13.76	163	544240	6.746	ng/ul	99
70) Phenanthrene	17.08	178	142786	1.161	ng/ul	98
77) Fluoranthene	19.10	202	478425	3.270	ng/ul	100
80) Pyrene	19.46	202	449499	3.167	ng/ul	98
83) Benzo(a)anthracene	21.22	228	466390m	3.038	ng/ul	
85) Chrysene	21.26	228	517136	3.627	ng/ul	98
88) Benzo(b)fluoranthene	22.77	252	787558	4.751	ng/ul	97
89) Benzo(k)fluoranthene	22.82	252	279984m	1.759	ng/ul	
91) Benzo(a)pyrene	23.33	252	585868	3.684	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.64	276	449235	2.375	ng/ul	96
94) Benzo(g,h,i)perylene	26.31	276	428613	2.752	ng/ul	99

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

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