Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023335.D
Acq On : 23 Oct 2019 00:55
Operator : JU
Sample : K5354-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB87

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

Quant Time: Oct 23 04:33:35 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	393551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1570687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	983222	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2067207	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2095962	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2569533	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	29982	3.35	ng/uL	0.00
5) Phenol-d5	6.83	99	587868	17.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	337110	17.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	483310	18.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	474335	17.23	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	233402	21.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	257850	25.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	494084	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	156009	4.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1543412	20.48	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1799806	20.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	207509	17.01	ng/ul	0.00
58) Fluorene-d10	15.29	176	1359831	21.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	150674	18.38	ng/ul	0.00
71) Anthracene-d10	17.14	188	2146255	21.53	ng/ul	0.00
79) Pyrene-d10	19.43	212	2363479	23.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2864056	21.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	65652	1.857	ng/ul	98
45) Dimethylphthalate	13.76	163	615953	8.167	ng/ul	99
48) Acenaphthylene	14.01	152	134767	1.491	ng/ul	98
59) Fluorene	15.34	166	77333	1.055	ng/ul#	99
70) Phenanthrene	17.08	178	1503226	12.957	ng/ul	99
72) Anthracene	17.17	178	334836	2.793	ng/ul	98
75) Carbazole	17.44	167	143924	1.344	ng/ul	97
77) Fluoranthene	19.10	202	2515516	18.232	ng/ul	99
80) Pyrene	19.46	202	2285348	17.405	ng/ul	98
83) Benzo(a)anthracene	21.22	228	1266626	8.919	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.17	149	96881	1.334	ng/ul#	95
85) Chrysene	21.26	228	1318014	9.995	ng/ul	96
88) Benzo(b)fluoranthene	22.78	252	1872328	12.018	ng/ul	97
89) Benzo(k)fluoranthene	22.81	252	676953m	4.525	ng/ul	
91) Benzo(a)pyrene	23.34	252	1388286	9.288	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.64	276	1022992	5.753	ng/ul	96
93) Dibenzo(a,h)anthracene	25.64	278	284717	1.915	ng/ul#	90
94) Benzo(g,h,i)perylene	26.32	276	967337	6.607	ng/ul	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023335.D
Acq On : 23 Oct 2019 00:55
Operator : JU
Sample : K5354-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 23 04:33:35 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

Instrument :
BNA_M
ClientSampleId :
BFB87

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