Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BC9

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:14 PM

Quant Time: Jul 02 17:05:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 02 01:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	202641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	864814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	528042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1080375	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	843187	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	999384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	21645	5.07	ng/uL	0.00
5) Phenol-d5	6.92	99	512058	29.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	301334	28.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	426067	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	464931	31.58	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	235883	33.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	279099	35.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	541200	34.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	519522	31.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1809303	37.92	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1917056	32.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	204547	26.36	ng/ul	0.00
57) Fluorene-d10	15.39	176	1455505	35.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	174269	26.24	ng/ul	0.00
70) Anthracene-d10	17.24	188	1977376	35.22	ng/ul	0.00
78) Pyrene-d10	19.54	212	1919932	37.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2057883	34.90	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.91	77	8835	1.099	ng/ul	98
44) Dimethylphthalate	13.85	163	685792	15.790	ng/ul	98
69) Phenanthrene	17.19	178	717077	12.001	ng/ul	99
71) Anthracene	17.27	178	119630	1.965	ng/ul	99
76) Fluoranthene	19.20	202	2298500	35.602	ng/ul	99
79) Pyrene	19.57	202	1958289	32.852	ng/ul	100
82) Benzo(a)anthracene	21.31	228	1160285	20.184	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	81180	2.584	ng/ul	99
84) Chrysene	21.37	228	1270547	23.600	ng/ul	98
87) Benzo(b)fluoranthene	22.92	252	2177167	34.391	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	757441m	12.437	ng/ul	
90) Benzo(a)pyrene	23.51	252	1316608	22.096	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.89	276	1112596	15.857	ng/ul	96
92) Dibenzo(a,h)anthracene	25.90	278	274252	4.646	ng/ul#	94
93) Benzo(g,h,i)perylene	26.60	276	884849	15.312	ng/ul	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021340.D
Acq On : 02 Jul 2019 13:21
Operator : HP/JU
Sample : K3594-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 02 17:05:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 02 01:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5BC9

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:14 PM