Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112023\
Data File : BM042926.D
Acq On : 20 Nov 2023 13:54
Operator : MA/JU
Sample : 05174-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 20 23:19:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AN6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	33700	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	128050	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	82292	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	189324	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	214544	20.000	ng/ul	# 0.00
88) Perylene-d12	23.762	264	260851	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	1880	1.750	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.981	99	25963	7.916	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	19790	8.587	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	20454	8.082	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	17887	6.926	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	8914	7.940	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	9190	6.997	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	19510	7.989	ng/ul	0.02
31) 4-Chloroaniline-d4	10.828	131	10927m	3.524	ng/ul	0.03
46) Dimethylphthalate-d6	13.886	166	75267	9.664	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	80460	9.655	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	4448m	5.055	ng/ul	0.04
60) Fluorene-d10	15.457	176	67992	10.542	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	5406	3.770	ng/ul	0.00
73) Anthracene-d10	17.316	188	110703	10.434	ng/ul	-0.01
81) Pyrene-d10	19.615	212	154438	10.993	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	171546	10.994	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.675	105	4828	1.112	ng/ul	93
52) Acenaphthene	14.527	153	8330	1.319	ng/ul	98
72) Phenanthrene	17.263	178	106752	9.026	ng/ul	98
74) Anthracene	17.357	178	24487	2.058	ng/ul	97
80) Fluoranthene	19.280	202	281019	17.543	ng/ul	99
82) Pyrene	19.645	202	234977	13.834	ng/ul	99
85) Benzo(a)anthracene	21.392	228	150622	8.943	ng/ul	98
87) Chrysene	21.439	228	152801m	9.355	ng/ul	
90) Benzo(b)fluoranthene	23.033	252	227265	12.766	ng/ul#	96
91) Benzo(k)fluoranthene	23.080	252	81694m	4.311	ng/ul	
93) Benzo(a)pyrene	23.656	252	157352	9.071	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.209	276	127197	5.900	ng/ul	99
96) Benzo(g,h,i)perylene	26.974	276	122137	7.135	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112023\
Data File : BM042926.D
Acq On : 20 Nov 2023 13:54
Operator : MA/JU
Sample : 05174-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 20 23:19:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AN6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023