Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049404.D
Acq On : 23 Jan 2025 05:09
Operator : RC/JU
Sample : Q1139-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 23 05:43:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCZH5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	436883	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	1689273	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	1050474	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.933	188	1540589	20.000	ng/ul	0.02
79) Chrysene-d12	21.150	240	1456363	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	1506869	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	28480	2.697	ng/uL	0.00
4) Pyridine-d5	3.516	84	159089	4.733	ng/ul	0.00
7) Phenol-d5	6.710	99	546330	14.897	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	377675	15.466	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	447881	15.964	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	414460	14.574	ng/ul	-0.01
21) Nitrobenzene-d5	8.663	128	215241	16.709	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	232865	16.170	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	462630	15.744	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	380853	9.850	ng/ul	0.00
46) Dimethylphthalate-d6	13.586	166	1316250	16.835	ng/ul	0.00
49) Acenaphthylene-d8	13.851	160	1376835	15.426	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	176567	13.638	ng/ul	0.00
60) Fluorene-d10	15.168	176	1046485	15.494	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.327	200	30333	3.089	ng/ul	0.04
73) Anthracene-d10	17.051	188	714174m	9.378	ng/ul	0.04
81) Pyrene-d10	19.321	212	1199840	13.537	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	700472	8.659	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.333	128	10091693	112.567	ng/ul	98
36) 2-Methylnaphthalene	11.963	142	11884683	185.257	ng/ul	99
37) 1-Methylnaphthalene	12.175	142	984430	15.423	ng/ul	100
50) Acenaphthylene	13.880	152	654910	7.157	ng/ul#	92
52) Acenaphthene	14.233	153	11375156	173.991	ng/ul	99
61) Fluorene	15.233	166	33173348m	437.330	ng/ul	
71) Pentachlorophenol	16.604	266	196846	14.584	ng/ul	97
72) Phenanthrene	16.962	178	47636307m	556.191	ng/ul	
74) Anthracene	17.074	178	64088162m	745.494	ng/ul	
80) Fluoranthene	18.992	202	24785739m	243.365	ng/ul	
82) Pyrene	19.356	202	19087511m	176.064	ng/ul	
85) Benzo(a)anthracene	21.133	228	7801864	76.871	ng/ul	97
87) Chrysene	21.192	228	10205120	110.141	ng/ul	97
90) Benzo(b)fluoranthene	23.056	252	6217703	61.647	ng/ul	98
91) Benzo(k)fluoranthene	23.109	252	2308195m	22.953	ng/ul	
93) Benzo(a)pyrene	23.791	252	1253348	13.758	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.991	276	786804	7.529	ng/ul	99
95) Dibenzo(a,h)anthracene	27.032	278	341890	4.017	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049404.D
Acq On : 23 Jan 2025 05:09
Operator : RC/JU
Sample : Q1139-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 23 05:43:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCZH5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025