Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 23 06:25:07 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 :
DCZH4

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	490958	20.000	ng/ul	0.00
20) Naphthalene-d8	10.293	136	1835203	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	1222469	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.933	188	1775579	20.000	ng/ul	0.02
79) Chrysene-d12	21.151	240	1534703	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	1673625	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	33699	2.840	ng/uL	0.00
4) Pyridine-d5	3.516	84	156925	4.154	ng/ul	0.00
7) Phenol-d5	6.710	99	678099	16.453	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	453234	16.516	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	545702	17.309	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	525300	16.437	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	275483	19.685	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	305652	19.537	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	581473	18.214	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	370522m	8.820	ng/ul	0.00
46) Dimethylphthalate-d6	13.586	166	1558596	17.130	ng/ul	0.00
49) Acenaphthylene-d8	13.851	160	1820936	17.531	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	194710	12.923	ng/ul	0.00
60) Fluorene-d10	15.163	176	1362071	17.329	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.339	200	30264m	2.674	ng/ul	0.05
73) Anthracene-d10	17.051	188	1739753	19.821	ng/ul	0.04
81) Pyrene-d10	19.327	212	1501190	16.073	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	908945	10.117	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.340	128	40488304m	415.712	ng/ul	
36) 2-Methylnaphthalene	11.981	142	21213784	304.383	ng/ul	100
37) 1-Methylnaphthalene	12.192	142	11894248	171.523	ng/ul	99
50) Acenaphthylene	13.881	152	964047	9.053	ng/ul#	86
52) Acenaphthene	14.251	153	19179688	252.091	ng/ul	98
61) Fluorene	15.233	166	21897254m	248.060	ng/ul	
71) Pentachlorophenol	16.604	266	18826	1.210	ng/ul	98
72) Phenanthrene	16.963	178	46033515m	466.344	ng/ul	
74) Anthracene	17.074	178	19565994m	197.476	ng/ul	
80) Fluoranthene	18.986	202	32139987m	299.466	ng/ul	
82) Pyrene	19.357	202	24277047m	212.501	ng/ul	
85) Benzo(a)anthracene	21.133	228	13494871	126.177	ng/ul	96
87) Chrysene	21.192	228	11422953	116.992	ng/ul	96
90) Benzo(b)fluoranthene	23.062	252	6811435	60.805	ng/ul	99
91) Benzo(k)fluoranthene	23.109	252	2599150m	23.271	ng/ul	
93) Benzo(a)pyrene	23.792	252	1707841	16.879	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.003	276	765763	6.597	ng/ul	98
95) Dibenzo(a,h)anthracene	27.033	278	347115	3.672	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 23 06:25:07 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 :
DCZH4

Manual Integrations APPROVED

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