Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043318.D
Acq On : 14 Dec 2023 01:12
Operator : MA/JU
Sample : 05690-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 14 02:05:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 22:33:14 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCLH1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	369088	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1724939	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	999602	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.362	188	1916315	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.533	240	1265375	20.000	ng/ul	# 0.00
88) Perylene-d12	23.956	264	1185313	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	34957	3.717	ng/uL	0.00
4) Pyridine-d5	3.822	84	174524	6.255	ng/ul	0.00
7) Phenol-d5	7.157	99	792937	21.640	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	511939	22.569	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	616517	22.070	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	441277	15.222	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	327532	22.278	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143	334910	23.623	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	584364	18.492	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	610391	13.425	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	1821650	20.789	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	2156390	21.271	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	269146	17.142	ng/ul	0.00
60) Fluorene-d10	15.615	176	1590994	20.829	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	56136	5.322	ng/ul	0.00
73) Anthracene-d10	17.462	188	2240377	21.610	ng/ul	0.00
81) Pyrene-d10	19.745	212	2381827	29.418	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.797	264	1605720	23.216	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.686	153	257891	3.412	ng/ul	99
61) Fluorene	15.668	166	151160	1.691	ng/ul	97
72) Phenanthrene	17.404	178	165330	1.384	ng/ul	99
80) Fluoranthene	19.415	202	197149	2.123	ng/ul#	92
82) Pyrene	19.774	202	218435	2.261	ng/ul#	91
85) Benzo(a)anthracene	21.521	228	108185	1.115	ng/ul	92
87) Chrysene	21.574	228	187966m	2.169	ng/ul	
90) Benzo(b)fluoranthene	23.215	252	312836	3.699	ng/ul#	92
91) Benzo(k)fluoranthene	23.262	252	87755m	1.042	ng/ul	
93) Benzo(a)pyrene	23.850	252	115384	1.476	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.468	276	108111	1.214	ng/ul#	91

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

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