Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047914.D
Acq On : 08 Oct 2024 15:08
Operator : RC/JU
Sample : P4109-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 15:44:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4ET9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	317265	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	1292982	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.427	164	790948	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1590206	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1460368	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1628236	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	8100	0.825	ng/uL	0.00
4) Pyridine-d5	3.687	84	16089m	0.560	ng/ul	0.02
7) Phenol-d5	6.963	99	272973	9.099	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	170338	8.001	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	224638	10.292	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	194994	8.742	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	102637	9.970	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	107731	10.920	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	212999	10.808	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	218846	7.183	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	625760	10.912	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	716249	10.535	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	74428	6.519	ng/ul	0.00
60) Fluorene-d10	15.421	176	562869	11.332	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	51596	5.545	ng/ul	0.00
73) Anthracene-d10	17.262	188	826997	10.576	ng/ul	-0.01
81) Pyrene-d10	19.550	212	866713	10.457	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.185	264	713725	8.448	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.610	105	43866	1.149	ng/ul	95
72) Phenanthrene	17.209	178	100958	1.083	ng/ul	98
80) Fluoranthene	19.221	202	206173	2.112	ng/ul	97
82) Pyrene	19.586	202	140659	1.295	ng/ul#	93
87) Chrysene	21.439	228	103674	1.040	ng/ul	95
90) Benzo(b)fluoranthene	23.444	252	129511	1.275	ng/ul	96

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

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