Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043743.D
Acq On : 03 Jan 2024 21:09
Operator : MA/JU
Sample : 05951-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 03 22:59:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCF67

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	276847	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1133659	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	701696	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1452909	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.533	240	1219242	20.000	ng/ul	0.01
88) Perylene-d12	23.956	264	1404093	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	20113	2.361	ng/uL	0.00
4) Pyridine-d5	3.810	84	81020m	3.305	ng/ul	0.02
7) Phenol-d5	7.140	99	386221	12.263	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	243255	12.196	ng/ul	0.00
11) 2-Chlorophenol-d4	7.492	132	315757	13.131	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	252925	10.349	ng/ul	0.02
21) Nitrobenzene-d5	9.139	128	151082	13.774	ng/ul	0.01
24) 2-Nitrophenol-d4	9.857	143	164740	14.536	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	272810	13.636	ng/ul	0.02
31) 4-Chloroaniline-d4	10.928	131	159625	5.423	ng/ul	0.02
46) Dimethylphthalate-d6	14.021	166	878488	13.907	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1088520	14.527	ng/ul	0.01
54) 4-Nitrophenol-d4	14.845	143	138688	11.600	ng/ul	0.05
60) Fluorene-d10	15.592	176	788470	15.095	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	65532	6.820	ng/ul	0.02
73) Anthracene-d10	17.451	188	1153601	14.158	ng/ul	0.01
81) Pyrene-d10	19.739	212	1352447	14.050	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.797	264	1264233	14.591	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.798	105	112465	3.006	ng/ul	97
71) Pentachlorophenol	17.004	266	139815	11.728	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	110366	1.463	ng/ul#	96

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

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