Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
Data File : BM037857.D
Acq On : 06 Dec 2022 16:53
Operator : CG/JU
Sample : N5738-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 06 21:49:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 01:14:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GBNH9ME

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2022
Supervised By :mohammad ahmed 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	262580	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	1090077	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.721	164	679243	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	1396378	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1006893	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	958470	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	21891m	3.911	ng/uL	0.00
4) Pyridine-d5	3.875	84	68913	3.807	ng/ul	0.00
7) Phenol-d5	7.245	99	488624	20.655	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	295736	21.427	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.616	132	410928	22.974	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	385558	20.494	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	209080	24.146	ng/ul	0.00
24) 2-Nitrophenol-d4	9.986	143	219627	24.511	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	392503	23.620	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	293385	11.510	ng/ul	0.00
46) Dimethylphthalate-d6	14.127	166	1226100	26.287	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1507729	26.579	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	199739	20.632	ng/ul	0.00
60) Fluorene-d10	15.710	176	1145099	27.061	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	163362	22.209	ng/ul	0.00
73) Anthracene-d10	17.562	188	1718067	26.754	ng/ul	0.00
81) Pyrene-d10	19.845	212	1791913	34.357	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.950	264	1300109	27.076	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.922	105	34100	1.149	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.339	232	61842	5.198	ng/ul#	75
71) Pentachlorophenol	17.121	266	2853902	277.299	ng/ul	100
80) Fluoranthene	19.509	202	65779	1.033	ng/ul#	94
82) Pyrene	19.868	202	320450	4.872	ng/ul	97
83) Butylbenzylphthalate	20.750	149	91318	3.184	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.515	149	67256	1.552	ng/ul	97

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

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