Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037759.D
Acq On : 28 Nov 2022 14:46
Operator : CG/JU
Sample : N5658-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 28 22:28:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ESQT2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.110	152	256085	20.000	ng/ul		0.00
20) Naphthalene-d8	10.927	136	1201045	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.733	164	780738	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.468	188	1585079	20.000	ng/ul		0.00
79) Chrysene-d12	21.633	240	1357918	20.000	ng/ul	#	0.00
88) Perylene-d12	24.127	264	1109454	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.440	96	19739m	3.197	ng/uL		0.00
4) Pyridine-d5	3.904	84	24889m	1.238	ng/ul		0.04
7) Phenol-d5	7.257	99	459862	18.000	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	311909	18.302	ng/ul		0.00
11) 2-Chlorophenol-d4	7.634	132	353090	19.889	ng/ul		0.00
15) 4-Methylphenol-d8	8.816	113	360706	17.742	ng/ul		0.00
21) Nitrobenzene-d5	9.281	128	192022	20.394	ng/ul		0.00
24) 2-Nitrophenol-d4	10.004	143	200093	21.567	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.545	165	352644	20.770	ng/ul		0.00
31) 4-Chloroaniline-d4	11.063	131	185545	6.586	ng/ul		0.00
46) Dimethylphthalate-d6	14.139	166	1078734	19.506	ng/ul		0.00
49) Acenaphthylene-d8	14.427	160	1348986	20.666	ng/ul		0.00
54) 4-Nitrophenol-d4	14.915	143	162622	13.350	ng/ul		0.00
60) Fluorene-d10	15.721	176	1042887	21.533	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	121137	14.207	ng/ul		0.00
73) Anthracene-d10	17.568	188	1598395	21.564	ng/ul		0.00
81) Pyrene-d10	19.850	212	1790485	25.947	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.962	264	1260103	22.066	ng/ul		0.00
Target Compounds							Qvalue
72) Phenanthrene	17.509	178	180560	1.945	ng/ul		99
80) Fluoranthene	19.515	202	268278	3.043	ng/ul	#	95
82) Pyrene	19.880	202	234084	2.514	ng/ul		95
85) Benzo(a)anthracene	21.621	228	119068	1.311	ng/ul		96
87) Chrysene	21.674	228	147788	1.729	ng/ul		97
90) Benzo(b)fluoranthene	23.362	252	181015	2.400	ng/ul	#	91
93) Benzo(a)pyrene	24.015	252	96475	1.472	ng/ul	#	85
96) Benzo(g,h,i)perylene	27.532	276	66347	1.013	ng/ul		95

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

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