Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038161.D
Acq On : 21 Dec 2022 07:55
Operator : CG/JU
Sample : N6008-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 21 23:29:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 00:11:56 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXY1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	181372	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	788503	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.668	164	495879	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.409	188	1046665	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	813866	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	746373	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	18386	4.603	ng/uL	0.00
4) Pyridine-d5	3.846	84	52808	4.456	ng/ul	0.01
7) Phenol-d5	7.198	99	385673	26.168	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	224633	25.030	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	348353	28.812	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	298797	25.972	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	179041	28.679	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	202690	30.981	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	367890	29.605	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	333751	19.457	ng/ul	0.00
46) Dimethylphthalate-d6	14.080	166	1089499	30.818	ng/ul	0.00
49) Acenaphthylene-d8	14.368	160	1288165	29.813	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	134850	22.382	ng/ul	0.00
60) Fluorene-d10	15.657	176	966460	30.684	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.774	200	118980	21.262	ng/ul	0.00
73) Anthracene-d10	17.509	188	1461262	29.914	ng/ul	0.00
81) Pyrene-d10	19.792	212	1627789	33.296	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	1146396	30.751	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.456	202	111221	1.928	ng/ul	97
82) Pyrene	19.821	202	97876	1.630	ng/ul	96
85) Benzo(a)anthracene	21.556	228	81339	1.484	ng/ul	99
87) Chrysene	21.615	228	100440	1.954	ng/ul	99
90) Benzo(b)fluoranthene	23.274	252	154924	3.348	ng/ul#	97
91) Benzo(k)fluoranthene	23.321	252	55040m	1.227	ng/ul	
93) Benzo(a)pyrene	23.915	252	98334	2.417	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.574	276	75475	1.440	ng/ul	95
96) Benzo(g,h,i)perylene	27.373	276	75143	1.796	ng/ul	94

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

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