Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034978.D
Acq On : 11 May 2022 10:53
Operator : CG/JU
Sample : N2603-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4A1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 12 03:26:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:40:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	213634	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	951959	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	616499	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1234887	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	956187	20.000	ng/ul	0.00
88) Perylene-d12	23.850	264	796359	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	16038	3.141	ng/uL	0.00
4) Pyridine-d5	3.781	84	62713	4.456	ng/ul	0.00
7) Phenol-d5	7.081	99	263278	14.245	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.245	67	196492	16.939	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	239856	16.515	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	207560	13.775	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	119483	16.376	ng/ul	0.00
24) 2-Nitrophenol-d4	9.798	143	126803	16.113	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	224373	15.235	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	302629	14.432	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	838530	18.035	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	968195	16.411	ng/ul	0.00
54) 4-Nitrophenol-d4	14.733	143	75120m	9.456	ng/ul	0.00
60) Fluorene-d10	15.539	176	727971	18.559	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	79625	10.232	ng/ul	0.00
73) Anthracene-d10	17.392	188	1055071	17.561	ng/ul	0.00
81) Pyrene-d10	19.680	212	1203437	20.156	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.697	264	812501	19.522	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.333	178	293598	4.227	ng/ul	99
80) Fluoranthene	19.345	202	450738	6.280	ng/ul	97
82) Pyrene	19.709	202	369183	5.037	ng/ul	99
85) Benzo(a)anthracene	21.450	228	162138	2.610	ng/ul	98
87) Chrysene	21.503	228	144145	2.383	ng/ul	98
90) Benzo(b)fluoranthene	23.127	252	148167	2.770	ng/ul#	97
91) Benzo(k)fluoranthene	23.174	252	59707m	1.172	ng/ul	
93) Benzo(a)pyrene	23.744	252	103287	2.025	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.309	276	63283	1.085	ng/ul	95

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

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