Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140284.D
Acq On : 07 Nov 2024 19:18
Operator : RC/JU
Sample : P4700-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 01:30:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 16:47:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	137866	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	483639	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	221709	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	369560	20.000	ng		0.00
76) Chrysene-d12	14.057	240	272097	20.000	ng		0.00
86) Perylene-d12	15.557	264	205210	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	109364	13.146	ng		0.00
7) Phenol-d6	6.493	99	138699	12.962	ng		-0.01
23) Nitrobenzene-d5	7.434	82	82502	8.481	ng		-0.01
42) 2,4,6-Tribromophenol	10.704	330	25880	11.809	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	152726	11.000	ng		0.00
79) Terphenyl-d14	12.992	244	151212	9.104	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.428	178	53705	3.045	ng		98
75) Fluoranthene	12.622	202	136964	7.427	ng		98
78) Pyrene	12.851	202	133585	5.946	ng		99
81) Benzo(a)anthracene	14.045	228	64442	3.690	ng		94
83) Chrysene	14.080	228	47937	2.932	ng		96
88) Benzo(b)fluoranthene	15.121	252	53104m	4.278	ng		
90) Benzo(a)pyrene	15.492	252	34362	3.358	ng	#	85
92) Benzo(g,h,i)perylene	17.515	276	22485	2.224	ng	#	91

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

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