Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136040.D
Acq On : 30 Oct 2023 21:33
Operator : CG\JU
Sample : 04907-01RE 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-101623RE

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 31 01:42:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	176339	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	671886	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	296469	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	444420	20.000	ng		0.00
76) Chrysene-d12	14.010	240	300165	20.000	ng	#	0.00
86) Perylene-d12	15.504	264	224499	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	491124	43.766	ng		0.00
7) Phenol-d6	6.451	99	596324	42.651	ng		0.00
23) Nitrobenzene-d5	7.381	82	334200	29.985	ng		-0.01
42) 2,4,6-Tribromophenol	10.651	330	110064	34.781	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	598695	32.192	ng		0.00
79) Terphenyl-d14	12.951	244	496598	25.710	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.374	178	93008	4.156	ng		99
75) Fluoranthene	12.569	202	186842	8.128	ng		99
78) Pyrene	12.804	202	181829	6.871	ng		99
81) Benzo(a)anthracene	13.998	228	76249	3.837	ng	#	93
83) Chrysene	14.033	228	81161m	4.147	ng		
87) Indeno(1,2,3-cd)pyrene	17.015	276	35590	2.426	ng		95
88) Benzo(b)fluoranthene	15.063	252	73019m	5.497	ng		
89) Benzo(k)fluoranthene	15.092	252	26979m	2.053	ng		
90) Benzo(a)pyrene	15.439	252	50677	4.106	ng	#	87
92) Benzo(g,h,i)perylene	17.474	276	37467	5.468	ng	#	89

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

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