Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
Data File : BF136758.D
Acq On : 27 Dec 2023 15:04
Operator : CG\JU
Sample : 05796-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-SB-06-12-13RE

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :mohammad ahmed 12/28/2023

Quant Time: Dec 27 15:27:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	66108	20.000	ng		-0.01
21) Naphthalene-d8	8.057	136	237093	20.000	ng		-0.01
39) Acenaphthene-d10	9.816	164	112255	20.000	ng		-0.01
64) Phenanthrene-d10	11.310	188	182527	20.000	ng		0.00
76) Chrysene-d12	13.968	240	124710	20.000	ng	#	0.00
86) Perylene-d12	15.451	264	152440	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	6579	1.553	ng		0.00
7) Phenol-d6	6.428	99	255225	46.489	ng		-0.01
23) Nitrobenzene-d5	7.345	82	262343	56.621	ng		-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng		
45) 2-Fluorobiphenyl	9.139	172	520210	62.329	ng		-0.01
79) Terphenyl-d14	12.904	244	407838	45.701	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.333	178	88390	9.438	ng		99
72) Anthracene	11.380	178	19820	2.090	ng		96
75) Fluoranthene	12.527	202	95725	9.555	ng		99
78) Pyrene	12.757	202	75612	6.176	ng		100
81) Benzo(a)anthracene	13.957	228	39298	4.538	ng	#	93
83) Chrysene	13.992	228	41118	4.856	ng	#	92
87) Indeno(1,2,3-cd)pyrene	16.945	276	23134	2.102	ng		96
88) Benzo(b)fluoranthene	15.015	252	49455m	4.857	ng		
90) Benzo(a)pyrene	15.380	252	32982	3.838	ng	#	80
92) Benzo(g,h,i)perylene	17.403	276	22210	2.402	ng		94

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

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