Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
Data File : BF135995.D
Acq On : 27 Oct 2023 20:39
Operator : CG\JU
Sample : 04767-06DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 27 22:36:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 26 03:58:01 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
Q-4(0-5)DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/28/2023
Supervised By :mohammad ahmed 10/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	158425	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	589976	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	253443	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	398809	20.000	ng		0.00
76) Chrysene-d12	14.010	240	343133	20.000	ng		0.00
86) Perylene-d12	15.498	264	250810	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	131053	12.774	ng		-0.01
7) Phenol-d6	6.445	99	159808	12.512	ng		-0.01
23) Nitrobenzene-d5	7.381	82	80094	17.546	ng		-0.01
42) 2,4,6-Tribromophenol	10.651	330	23536	10.610	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	171978	10.866	ng		0.00
79) Terphenyl-d14	12.951	244	166152	8.090	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.128	128	58064	2.036	ng		100
71) Phenanthrene	11.375	178	99496	4.931	ng		99
75) Fluoranthene	12.569	202	138123	6.507	ng		97
78) Pyrene	12.798	202	142952	4.962	ng		99
81) Benzo(a)anthracene	13.998	228	72253m	3.097	ng		
83) Chrysene	14.033	228	61145	2.691	ng		95
88) Benzo(b)fluoranthene	15.057	252	53063m	3.555	ng		
90) Benzo(a)pyrene	15.427	252	40529	2.946	ng	#	91
92) Benzo(g,h,i)perylene	17.457	276	18645	5.000	ng	#	87

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

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