Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091323\
Data File : BF135232.D
Acq On : 13 Sep 2023 20:21
Operator : CG\JU
Sample : 04321-03 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4296

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 14 02:23:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.763	152	109775	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	384156	20.000	ng		0.00
39) Acenaphthene-d10	9.798	164	141912	20.000	ng		0.00
64) Phenanthrene-d10	11.298	188	209858	20.000	ng	#	0.00
76) Chrysene-d12	13.951	240	209363	20.000	ng		0.00
86) Perylene-d12	15.415	264	201201	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	276898	41.026	ng		0.00
7) Phenol-d6	6.404	99	330766	38.541	ng		0.00
23) Nitrobenzene-d5	7.322	82	189581	26.812	ng		-0.01
42) 2,4,6-Tribromophenol	10.592	330	48419	34.333	ng		0.00
45) 2-Fluorobiphenyl	9.122	172	286355	30.444	ng		0.00
79) Terphenyl-d14	12.892	244	223857	16.575	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.316	77	22351	4.572	ng		98
50) Dimethylphthalate	9.516	163	135730	14.146	ng		98
68) Hexachlorobenzene	10.904	284	9057	4.259	ng	#	78
71) Phenanthrene	11.322	178	35826	3.610	ng	#	81
75) Fluoranthene	12.516	202	51250	4.955	ng		92
78) Pyrene	12.745	202	46907	2.353	ng	#	95
84) Bis(2-ethylhexyl)phtha...	13.939	149	89026	12.362	ng		99
88) Benzo(b)fluoranthene	14.992	252	31580m	2.899	ng		

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

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