Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136559.D
Acq On : 14 Dec 2023 02:35
Operator : CG\JU
Sample : 05767-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-E3-COMP

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 14 03:52:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	80298	20.000	ng		-0.01
21) Naphthalene-d8	8.069	136	282679	20.000	ng		-0.01
39) Acenaphthene-d10	9.828	164	125570	20.000	ng		-0.01
64) Phenanthrene-d10	11.322	188	210757	20.000	ng		0.00
76) Chrysene-d12	13.974	240	173296	20.000	ng		0.00
86) Perylene-d12	15.457	264	132492	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	407659	74.976	ng		0.00
7) Phenol-d6	6.434	99	482397	71.111	ng		-0.01
23) Nitrobenzene-d5	7.351	82	282126	53.955	ng		-0.02
42) 2,4,6-Tribromophenol	10.622	330	104673	67.606	ng		-0.01
45) 2-Fluorobiphenyl	9.151	172	521398	56.657	ng		-0.01
79) Terphenyl-d14	12.916	244	499827	38.016	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.345	178	157582	13.603	ng		98
72) Anthracene	11.392	178	46679	4.001	ng		97
75) Fluoranthene	12.539	202	332037	27.352	ng		98
78) Pyrene	12.769	202	304367	17.934	ng		96
81) Benzo(a)anthracene	13.963	228	184391	15.275	ng		97
83) Chrysene	13.998	228	153195	12.899	ng		97
87) Indeno(1,2,3-cd)pyrene	16.956	276	66718	7.248	ng		98
88) Benzo(b)fluoranthene	15.021	252	179614m	19.828	ng		
89) Benzo(k)fluoranthene	15.045	252	55672m	6.521	ng		
90) Benzo(a)pyrene	15.392	252	113693	15.197	ng		97
91) Dibenzo(a,h)anthracene	16.962	278	17747	2.353	ng	#	89
92) Benzo(g,h,i)perylene	17.409	276	65214	8.426	ng		98

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

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