Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137067.D
Acq On : 15 Jan 2024 17:09
Operator : CG\JU
Sample : 05993-03DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E8965C-S-002DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 15 18:20:33 2024
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	6.798	152	40890	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	156248	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	72342	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	135603	20.000	ng	0.00
76) Chrysene-d12	13.968	240	124298	20.000	ng	0.00
86) Perylene-d12	15.457	264	123843	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	13820	5.273	ng	0.01
7) Phenol-d6	6.457	99	82533	24.305	ng	0.02
23) Nitrobenzene-d5	7.357	82	105513	34.555	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	2472	2.901	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	197153	36.655	ng	-0.02
79) Terphenyl-d14	12.904	244	220693	24.812	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.086	128	610868	71.165	ng	99
37) 2-Methylnaphthalene	8.775	142	36227	6.558	ng	95
38) 1-Methylnaphthalene	8.869	142	17966	3.315	ng	90
71) Phenanthrene	11.333	178	30484	4.381	ng	98
75) Fluoranthene	12.533	202	32995	4.433	ng	95
78) Pyrene	12.763	202	34699	2.844	ng	100
81) Benzo(a)anthracene	13.962	228	18246	2.114	ng	97
83) Chrysene	13.998	228	19713	2.336	ng	99
88) Benzo(b)fluoranthene	15.021	252	24077m	2.911	ng	
90) Benzo(a)pyrene	15.398	252	15991	2.290	ng	98

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

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