Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134713.D
Acq On : 10 Aug 2023 17:22
Operator : CG\JU
Sample : 03945-02DL 100X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:55:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	151824	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	593734	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	286482	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	473957	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	313777	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	287059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	5390	0.540	ng	0.00
7) Phenol-d6	6.428	99	5499	0.431	ng	-0.01
23) Nitrobenzene-d5	7.357	82	5088	0.536	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	1384	0.474	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	14350	0.833	ng	-0.01
79) Terphenyl-d14	12.916	244	14153	0.795	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.104	128	2006987	67.258	ng	99
37) 2-Methylnaphthalene	8.792	142	413167	20.889	ng	98
38) 1-Methylnaphthalene	8.892	142	357049	19.413	ng	99
46) 1,1'-Biphenyl	9.251	154	72362	3.248	ng	94
52) Acenaphthene	9.863	154	230938	13.581	ng	97
58) Fluorene	10.380	166	90368	5.125	ng	99
71) Phenanthrene	11.345	178	557581	22.148	ng	98
72) Anthracene	11.398	178	156267	6.077	ng	100
75) Fluoranthene	12.539	202	209610	7.882	ng	97
78) Pyrene	12.769	202	287111	10.574	ng	98
81) Benzo(a)anthracene	13.957	228	108038m	4.815	ng	
83) Chrysene	13.998	228	96918	4.434	ng	99
88) Benzo(b)fluoranthene	15.015	252	53187m	3.038	ng	
90) Benzo(a)pyrene	15.374	252	56871	3.484	ng	# 94

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

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