Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134815.D
Acq On : 16 Aug 2023 18:36
Operator : CG\JU
Sample : 03994-01DL2 500X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:36:15 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	143775	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	561687	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	242134	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	351957	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	244884	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	179532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	6.433	99	720	0.060	ng	0.00
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	9.151	172	1417	0.097	ng	-0.01
79) Terphenyl-d14	12.915	244	1682	0.121	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.104	128	2079741	73.673	ng	98
37) 2-Methylnaphthalene	8.792	142	650265	34.752	ng	98
38) 1-Methylnaphthalene	8.892	142	401933	23.100	ng	97
46) 1,1'-Biphenyl	9.257	154	97884	5.199	ng	96
52) Acenaphthene	9.868	154	282887	19.683	ng	98
58) Fluorene	10.380	166	124387	8.347	ng	95
71) Phenanthrene	11.345	178	457556	24.475	ng	98
72) Anthracene	11.398	178	128936	6.752	ng	98
75) Fluoranthene	12.539	202	170777	8.648	ng	97
78) Pyrene	12.768	202	269152	12.702	ng	99
81) Benzo(a)anthracene	13.962	228	74685m	4.265	ng	
83) Chrysene	13.998	228	60533	3.548	ng	98
88) Benzo(b)fluoranthene	15.015	252	31181m	2.848	ng	
90) Benzo(a)pyrene	15.380	252	38994	3.820	ng	# 93

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

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