Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
Data File : BF135031.D
Acq On : 31 Aug 2023 05:33
Operator : CG\JU
Sample : 04147-04DL2 200X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04(21.5-23)DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

Quant Time: Aug 31 06:02:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:48:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	132667	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	506561	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	225968	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	325766	20.000	ng	0.00
76) Chrysene-d12	13.957	240	259945	20.000	ng	0.00
86) Perylene-d12	15.427	264	250855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	3220	0.375	ng	0.00
7) Phenol-d6	6.404	99	4162	0.389	ng	-0.01
23) Nitrobenzene-d5	7.328	82	2252	0.250	ng	-0.02
42) 2,4,6-Tribromophenol	10.598	330	656	0.274	ng	-0.01
45) 2-Fluorobiphenyl	9.128	172	4626	0.333	ng	-0.01
79) Terphenyl-d14	12.898	244	3509	0.220	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.075	128	1324283	53.517	ng	99
37) 2-Methylnaphthalene	8.763	142	122573	7.424	ng	96
38) 1-Methylnaphthalene	8.863	142	97700	6.324	ng	98
46) 1,1'-Biphenyl	9.228	154	56485	3.272	ng	99
49) Acenaphthylene	9.669	152	204497	10.420	ng	98
52) Acenaphthene	9.839	154	37291	2.982	ng	99
55) Dibenzofuran	10.016	168	137157	7.602	ng	98
58) Fluorene	10.357	166	106378	7.734	ng	99
71) Phenanthrene	11.327	178	596935	35.518	ng	98
72) Anthracene	11.374	178	318145	18.528	ng	98
73) Carbazole	11.533	167	41795	2.822	ng	99
75) Fluoranthene	12.521	202	419932	24.713	ng	98
78) Pyrene	12.751	202	370637	15.017	ng	100
81) Benzo(a)anthracene	13.945	228	146158m	8.243	ng	
83) Chrysene	13.980	228	201278	11.550	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	49861	2.951	ng	98
88) Benzo(b)fluoranthene	14.998	252	141177m	9.045	ng	
89) Benzo(k)fluoranthene	15.021	252	46428m	3.079	ng	
90) Benzo(a)pyrene	15.362	252	103228	7.119	ng	96
92) Benzo(g,h,i)perylene	17.345	276	45708	3.211	ng	95

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

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