Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031323\
Data File : BF132773.D
Acq On : 13 Mar 2023 22:04
Operator : CG\JU
Sample : 01846-04DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 14 01:35:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 13:44:13 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	224751	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	814559	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	511188	20.000	ng	-0.01
64) Phenanthrene-d10	11.510	188	1031053	20.000	ng	0.00
76) Chrysene-d12	14.163	240	486889	20.000	ng	0.00
86) Perylene-d12	15.692	264	520454	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	807088	58.281	ng	0.00
7) Phenol-d6	6.599	99	923294	51.087	ng	-0.01
23) Nitrobenzene-d5	7.528	82	613991	35.762	ng	-0.02
42) 2,4,6-Tribromophenol	10.804	330	308059	55.802	ng	-0.01
45) 2-Fluorobiphenyl	9.322	172	1116137	33.246	ng	-0.01
79) Terphenyl-d14	13.092	244	1324994	46.011	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.275	128	216630	5.195	ng	98
37) 2-Methylnaphthalene	8.963	142	101111	3.558	ng	100
38) 1-Methylnaphthalene	9.063	142	64857	2.442	ng	99
52) Acenaphthene	10.045	154	207920	6.707	ng	98
55) Dibenzofuran	10.216	168	337732	7.473	ng	97
58) Fluorene	10.563	166	304130	8.798	ng	97
71) Phenanthrene	11.539	178	2623766	49.122	ng	99
72) Anthracene	11.586	178	907124	16.492	ng	99
73) Carbazole	11.733	167	399936	8.065	ng	98
75) Fluoranthene	12.733	202	2527202	43.280	ng	98
78) Pyrene	12.963	202	2085648	47.115	ng	99
81) Benzo(a)anthracene	14.151	228	867578	23.815	ng	98
83) Chrysene	14.186	228	668234	19.615	ng	96
87) Indeno(1,2,3-cd)pyrene	17.268	276	197592	5.794	ng	98
88) Benzo(b)fluoranthene	15.239	252	634799m	18.200	ng	
89) Benzo(k)fluoranthene	15.263	252	201595m	5.906	ng	
90) Benzo(a)pyrene	15.627	252	448986	13.754	ng	97
91) Dibenzo(a,h)anthracene	17.268	278	68698m	2.472	ng	
92) Benzo(g,h,i)perylene	17.745	276	145322	6.087	ng	99

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

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