Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
Data File : BF131817.D
Acq On : 23 Dec 2022 20:57
Operator : CG\JU
Sample : N6038-11RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-34-(1.5-2)RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

Quant Time: Dec 24 03:10:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 00:05:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	55595	20.000	ng		0.00
21) Naphthalene-d8	8.133	136	188628	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	94789	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	159665	20.000	ng		-0.01
76) Chrysene-d12	14.057	240	136073	20.000	ng		-0.01
86) Perylene-d12	15.562	264	120668	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	297376	90.071	ng		0.00
7) Phenol-d6	6.475	99	536399	120.706	ng		-0.01
23) Nitrobenzene-d5	7.416	82	368605	79.331	ng		-0.01
42) 2,4,6-Tribromophenol	10.698	330	60819	58.621	ng		-0.01
45) 2-Fluorobiphenyl	9.222	172	660166	97.562	ng		0.00
79) Terphenyl-d14	12.998	244	782127	89.582	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.157	128	34152	3.315	ng		98
37) 2-Methylnaphthalene	8.851	142	45382	6.458	ng		97
38) 1-Methylnaphthalene	8.951	142	34938	5.134	ng		100
52) Acenaphthene	9.933	154	38659	7.207	ng		98
55) Dibenzofuran	10.110	168	21424	2.604	ng		97
58) Fluorene	10.451	166	32887	4.945	ng		96
71) Phenanthrene	11.427	178	526005	60.417	ng		99
72) Anthracene	11.474	178	82851	9.719	ng		99
73) Carbazole	11.633	167	19741	2.677	ng		99
75) Fluoranthene	12.621	202	392065	40.435	ng		99
78) Pyrene	12.857	202	462442	37.379	ng		98
81) Benzo(a)anthracene	14.051	228	203574	20.773	ng		97
83) Chrysene	14.086	228	191109	20.661	ng		98
87) Indeno(1,2,3-cd)pyrene	17.068	276	50336	6.210	ng		99
88) Benzo(b)fluoranthene	15.121	252	173127m	20.279	ng		
89) Benzo(k)fluoranthene	15.145	252	44940m	5.395	ng		
90) Benzo(a)pyrene	15.492	252	115738	17.115	ng	#	95
92) Benzo(g,h,i)perylene	17.527	276	48201	7.281	ng		95

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

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