Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
Data File : BF137294.D
Acq On : 06 Feb 2024 16:24
Operator : CG\JU
Sample : P1066-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 06 16:44:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-N-COMPDL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	59732	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	237425	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	137405	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	243376	20.000	ng	0.00
76) Chrysene-d12	13.974	240	145951	20.000	ng	0.00
86) Perylene-d12	15.457	264	155694	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	202621	55.974	ng	0.00
7) Phenol-d6	6.422	99	309576	59.925	ng	0.00
23) Nitrobenzene-d5	7.345	82	212745	40.118	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	72791	46.908	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	393559	39.374	ng	0.00
79) Terphenyl-d14	12.916	244	373371	34.777	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.086	128	80245	6.252	ng	99
37) 2-Methylnaphthalene	8.780	142	19683	2.287	ng	100
52) Acenaphthene	9.851	154	46631	6.126	ng	100
55) Dibenzofuran	10.027	168	60832	5.023	ng	99
58) Fluorene	10.369	166	63870	6.727	ng	98
71) Phenanthrene	11.339	178	590325	46.332	ng	99
72) Anthracene	11.392	178	165258	12.444	ng	99
73) Carbazole	11.551	167	67986	6.126	ng	98
75) Fluoranthene	12.533	202	556396	41.733	ng	99
78) Pyrene	12.763	202	444052	31.659	ng	98
81) Benzo(a)anthracene	13.963	228	186365	18.030	ng	100
83) Chrysene	13.998	228	166989	16.433	ng	98
87) Indeno(1,2,3-cd)pyrene	16.951	276	89522	8.184	ng	95
88) Benzo(b)fluoranthene	15.021	252	181202m	18.925	ng	
89) Benzo(k)fluoranthene	15.045	252	63662m	6.285	ng	
90) Benzo(a)pyrene	15.392	252	129182	14.336	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	23482m	2.679	ng	
92) Benzo(g,h,i)perylene	17.403	276	80314	9.336	ng	100

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

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