Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
Data File : BF133226.D
Acq On : 04 May 2023 12:41
Operator : CG\JU
Sample : 02582-01DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-050223DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 04 13:40:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 04 12:22:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	236211	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	962842	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	500713	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	874697	20.000	ng	0.00
76) Chrysene-d12	13.880	240	414365	20.000	ng	0.00
86) Perylene-d12	15.298	264	530559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	140629	8.993	ng	0.00
7) Phenol-d6	6.357	99	177109	9.125	ng	-0.02
23) Nitrobenzene-d5	7.281	82	105083	5.891	ng	-0.02
42) 2,4,6-Tribromophenol	10.545	330	22354	4.439	ng	-0.01
45) 2-Fluorobiphenyl	9.080	172	204231	6.824	ng	-0.01
79) Terphenyl-d14	12.827	244	176890	7.363	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.722	142	112395	3.415	ng	98
38) 1-Methylnaphthalene	8.822	142	87076	2.828	ng	100
49) Acenaphthylene	9.622	152	141570	3.049	ng	98
52) Acenaphthene	9.792	154	194672	6.260	ng	99
55) Dibenzofuran	9.963	168	268993	6.341	ng	95
58) Fluorene	10.310	166	441122	14.193	ng	99
71) Phenanthrene	11.274	178	2111283	44.909	ng	99
72) Anthracene	11.321	178	880277	18.296	ng	99
73) Carbazole	11.474	167	143928	3.360	ng	99
75) Fluoranthene	12.457	202	2060184	43.664	ng	99
78) Pyrene	12.686	202	1736785	48.895	ng	99
81) Benzo(a)anthracene	13.868	228	849977	29.829	ng	94
83) Chrysene	13.904	228	691638	24.279	ng	96
87) Indeno(1,2,3-cd)pyrene	16.668	276	329007	10.902	ng	94
88) Benzo(b)fluoranthene	14.898	252	957898m	28.379	ng	
89) Benzo(k)fluoranthene	14.921	252	244765m	7.315	ng	
90) Benzo(a)pyrene	15.239	252	674434	21.952	ng	97
91) Dibenzo(a,h)anthracene	16.839	278	82017	3.258	ng	97
92) Benzo(g,h,i)perylene	17.086	276	245497	9.879	ng	97

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

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