Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
Data File : BF134974.D
Acq On : 28 Aug 2023 18:09
Operator : CG\JU
Sample : 04110-14DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-21(3-4)DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 03:51:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 02:45:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.793	152	108210	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	425854	20.000	ng		0.00
39) Acenaphthene-d10	9.828	164	202228	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	320204	20.000	ng		0.00
76) Chrysene-d12	13.980	240	228101	20.000	ng		0.00
86) Perylene-d12	15.457	264	195170	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	245172	36.130	ng		0.00
7) Phenol-d6	6.422	99	311898	35.970	ng		-0.02
23) Nitrobenzene-d5	7.351	82	193522	25.041	ng		-0.01
42) 2,4,6-Tribromophenol	10.616	330	71760	30.129	ng		-0.01
45) 2-Fluorobiphenyl	9.145	172	375333	28.692	ng		-0.01
79) Terphenyl-d14	12.916	244	312100	18.819	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.093	128	135740	6.384	ng		98
37) 2-Methylnaphthalene	8.781	142	45766	3.227	ng		99
38) 1-Methylnaphthalene	8.881	142	31163	2.350	ng		100
49) Acenaphthylene	9.687	152	52717	2.871	ng		98
52) Acenaphthene	9.857	154	33765	2.919	ng		99
55) Dibenzofuran	10.034	168	42416	2.519	ng		95
58) Fluorene	10.375	166	36850	2.885	ng		96
71) Phenanthrene	11.345	178	396469	23.628	ng		99
72) Anthracene	11.398	178	106425	6.190	ng		99
73) Carbazole	11.551	167	59071	4.170	ng		97
75) Fluoranthene	12.545	202	692034	43.528	ng		99
78) Pyrene	12.775	202	628606	25.992	ng		100
81) Benzo(a)anthracene	13.969	228	350271	22.507	ng	#	92
83) Chrysene	14.004	228	343950	22.400	ng		96
87) Indeno(1,2,3-cd)pyrene	16.945	276	120813	8.660	ng		98
88) Benzo(b)fluoranthene	15.027	252	391783m	35.580	ng		
89) Benzo(k)fluoranthene	15.051	252	104931m	9.704	ng		
90) Benzo(a)pyrene	15.392	252	223923	20.371	ng		95
91) Dibenzo(a,h)anthracene	16.957	278	31923	2.828	ng	#	91
92) Benzo(g,h,i)perylene	17.398	276	109742	9.497	ng		97

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

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