Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135531.D
Acq On : 02 Oct 2023 17:10
Operator : CG\JU
Sample : 04622-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
I-1(0-5)DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

Quant Time: Oct 03 02:56:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 30 00:12:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.739	152	176991	20.000	ng		-0.01
21) Naphthalene-d8	8.022	136	666620	20.000	ng		# 0.00
39) Acenaphthene-d10	9.775	164	314014	20.000	ng		-0.01
64) Phenanthrene-d10	11.269	188	525645	20.000	ng		# 0.00
76) Chrysene-d12	13.933	240	266772	20.000	ng		0.00
86) Perylene-d12	15.392	264	336188	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	224959	20.672	ng		0.00
7) Phenol-d6	6.392	99	284706	20.575	ng		-0.01
23) Nitrobenzene-d5	7.304	82	165187	13.463	ng		-0.02
42) 2,4,6-Tribromophenol	10.569	330	49794	15.957	ng		-0.01
45) 2-Fluorobiphenyl	9.098	172	310041	14.896	ng		-0.01
79) Terphenyl-d14	12.863	244	209695	12.185	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.045	128	1942510	59.974	ng		99
37) 2-Methylnaphthalene	8.733	142	332938	15.292	ng		100
38) 1-Methylnaphthalene	8.833	142	203223	9.970	ng		98
46) 1,1'-Biphenyl	9.198	154	100634	4.170	ng		97
49) Acenaphthylene	9.639	152	102459	3.521	ng		97
52) Acenaphthene	9.810	154	44057	2.563	ng		98
55) Dibenzofuran	9.980	168	312243	11.903	ng		98
58) Fluorene	10.327	166	411371	20.400	ng		98
71) Phenanthrene	11.298	178	1295039	52.092	ng		99
72) Anthracene	11.345	178	406944	15.925	ng		99
73) Carbazole	11.510	167	136798	5.881	ng		99
75) Fluoranthene	12.498	202	943829	36.435	ng		98
78) Pyrene	12.727	202	805444	31.712	ng		98
81) Benzo(a)anthracene	13.921	228	379703	22.042	ng		98
83) Chrysene	13.957	228	332085	19.390	ng		98
87) Indeno(1,2,3-cd)pyrene	16.874	276	171137	7.764	ng		99
88) Benzo(b)fluoranthene	14.974	252	360328m	19.799	ng		
89) Benzo(k)fluoranthene	14.998	252	145084m	8.070	ng		
90) Benzo(a)pyrene	15.333	252	303133	17.466	ng		97
92) Benzo(g,h,i)perylene	17.321	276	156784	8.324	ng	#	96

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

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