Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133713.D
Acq On : 12 Jun 2023 20:09
Operator : CG\JU
Sample : 03044-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-5.0-7.0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 12 22:11:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 16:32:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.833	152	69935	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	240253	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	100984	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	191633	20.000	ng	#	0.00
76) Chrysene-d12	14.009	240	135237	20.000	ng		0.00
86) Perylene-d12	15.474	264	103117	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.439	112	338753	84.326	ng		0.00
7) Phenol-d6	6.457	99	394867	75.515	ng		-0.01
23) Nitrobenzene-d5	7.392	82	264808	60.034	ng		-0.01
42) 2,4,6-Tribromophenol	10.657	330	92845	72.633	ng		-0.01
45) 2-Fluorobiphenyl	9.192	172	439263	61.833	ng		0.00
79) Terphenyl-d14	12.951	244	463604	53.044	ng		0.00
Target Compounds							Qvalue
38) 1-Methylnaphthalene	8.927	142	15163	2.026	ng		94
52) Acenaphthene	9.904	154	25168	4.229	ng		97
55) Dibenzofuran	10.074	168	19531	2.151	ng	#	94
58) Fluorene	10.416	166	29067	4.185	ng		96
71) Phenanthrene	11.386	178	513712	52.837	ng		100
72) Anthracene	11.433	178	129302	12.755	ng		100
73) Carbazole	11.586	167	39696	4.204	ng		97
75) Fluoranthene	12.580	202	821362	79.554	ng		98
78) Pyrene	12.810	202	793898	63.019	ng		99
81) Benzo(a)anthracene	13.998	228	384571	41.111	ng		97
83) Chrysene	14.039	228	331250	37.440	ng		98
87) Indeno(1,2,3-cd)pyrene	16.939	276	126946	17.894	ng		94
88) Benzo(b)fluoranthene	15.051	252	324907m	51.870	ng		
89) Benzo(k)fluoranthene	15.074	252	75905m	12.440	ng		
90) Benzo(a)pyrene	15.409	252	215017	36.986	ng		96
91) Dibenzo(a,h)anthracene	16.945	278	31889	5.430	ng	#	80
92) Benzo(g,h,i)perylene	17.380	276	115993	19.919	ng		98

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

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