Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
Data File : BF136062.D
Acq On : 31 Oct 2023 20:41
Operator : CG\JU
Sample : 04858-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 01 00:37:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	114918	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	386818	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	172949	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	330365	20.000	ng		0.00
76) Chrysene-d12	14.021	240	283411	20.000	ng		0.00
86) Perylene-d12	15.510	264	233526	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	618673	84.598	ng		0.00
7) Phenol-d6	6.451	99	723064	79.356	ng		0.00
23) Nitrobenzene-d5	7.381	82	395706	61.668	ng		-0.01
42) 2,4,6-Tribromophenol	10.651	330	158725	85.982	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	663402	61.147	ng		0.00
79) Terphenyl-d14	12.957	244	783489	42.961	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.128	128	627579	33.645	ng		100
37) 2-Methylnaphthalene	8.816	142	199910	15.984	ng		99
38) 1-Methylnaphthalene	8.916	142	134583	11.563	ng		99
46) 1,1'-Biphenyl	9.281	154	45491	3.450	ng		98
49) Acenaphthylene	9.722	152	43303	2.856	ng	#	96
52) Acenaphthene	9.892	154	201099	20.863	ng		98
55) Dibenzofuran	10.069	168	225010	16.009	ng		98
58) Fluorene	10.410	166	312789	29.724	ng		99
71) Phenanthrene	11.386	178	1833187	110.207	ng		99
72) Anthracene	11.433	178	647918	38.013	ng		99
73) Carbazole	11.586	167	191557	12.933	ng		100
75) Fluoranthene	12.586	202	2014958	117.915	ng		99
78) Pyrene	12.816	202	1767619	70.742	ng		99
81) Benzo(a)anthracene	14.010	228	1022986	54.523	ng		98
83) Chrysene	14.045	228	874518	47.328	ng		98
87) Indeno(1,2,3-cd)pyrene	17.021	276	283120	18.550	ng		95
88) Benzo(b)fluoranthene	15.074	252	880655m	63.732	ng		
89) Benzo(k)fluoranthene	15.098	252	264769m	19.365	ng		
90) Benzo(a)pyrene	15.445	252	567171	44.175	ng		97
91) Dibenzo(a,h)anthracene	17.039	278	79166m	6.332	ng		
92) Benzo(g,h,i)perylene	17.486	276	244192	19.016	ng		97

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

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