Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102623\
Data File : BF135975.D
Acq On : 26 Oct 2023 21:28
Operator : CG\JU
Sample : 05012-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-10232023

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 27 01:21:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 26 03:58:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	158033	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	561642	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	221749	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	391563	20.000	ng		0.00
76) Chrysene-d12	14.010	240	299790	20.000	ng		0.00
86) Perylene-d12	15.498	264	229262	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	401264	39.208	ng		0.00
7) Phenol-d6	6.446	99	480839	37.739	ng		-0.01
23) Nitrobenzene-d5	7.381	82	253387	35.567	ng		-0.01
42) 2,4,6-Tribromophenol	10.651	330	82493	42.501	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	460292	33.238	ng		0.00
79) Terphenyl-d14	12.957	244	518308	28.886	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.128	128	546450	20.124	ng		99
37) 2-Methylnaphthalene	8.816	142	75741	4.216	ng		97
38) 1-Methylnaphthalene	8.916	142	49098	2.925	ng		99
52) Acenaphthene	9.892	154	84516	6.726	ng		99
55) Dibenzofuran	10.069	168	108352	5.969	ng	#	96
58) Fluorene	10.410	166	76997	5.669	ng	#	98
71) Phenanthrene	11.380	178	810969	40.937	ng		99
72) Anthracene	11.428	178	134552	6.633	ng		99
73) Carbazole	11.586	167	57758	3.192	ng		94
75) Fluoranthene	12.580	202	1045454	50.163	ng		99
78) Pyrene	12.810	202	1078501	42.846	ng		99
81) Benzo(a)anthracene	14.004	228	486261	23.855	ng		98
83) Chrysene	14.039	228	476064	23.979	ng		98
87) Indeno(1,2,3-cd)pyrene	17.004	276	200600	15.431	ng		95
88) Benzo(b)fluoranthene	15.063	252	491055m	35.991	ng		
89) Benzo(k)fluoranthene	15.086	252	143683m	10.723	ng		
90) Benzo(a)pyrene	15.433	252	339609	27.007	ng		98
91) Dibenzo(a,h)anthracene	17.027	278	49366	4.440	ng	#	94
92) Benzo(g,h,i)perylene	17.462	276	194341	17.926	ng		100

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

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