Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
Data File : BF135996.D
Acq On : 27 Oct 2023 21:10
Operator : CG\JU
Sample : 04767-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/28/2023
Supervised By :mohammad ahmed 10/28/2023

Quant Time: Oct 27 22:36:20 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	166443	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	617941	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	278140	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	443973	20.000	ng		0.00
76) Chrysene-d12	14.010	240	332412	20.000	ng		0.00
86) Perylene-d12	15.504	264	245431	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	935938	86.831	ng		0.00
7) Phenol-d6	6.457	99	1199277	89.370	ng		0.00
23) Nitrobenzene-d5	7.386	82	679753	72.644	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	180102	73.978	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	1245604	71.709	ng		0.00
79) Terphenyl-d14	12.957	244	1218499	61.244	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.128	128	125627	4.205	ng		97
37) 2-Methylnaphthalene	8.816	142	42310	2.140	ng		96
52) Acenaphthene	9.892	154	31974	2.029	ng		100
55) Dibenzofuran	10.069	168	68447	3.006	ng		95
58) Fluorene	10.410	166	84588	4.966	ng		99
71) Phenanthrene	11.380	178	597287	26.591	ng		99
72) Anthracene	11.427	178	171489	7.456	ng		99
73) Carbazole	11.586	167	61542	3.000	ng		100
75) Fluoranthene	12.574	202	720987	30.510	ng		99
78) Pyrene	12.804	202	649104	23.256	ng		99
81) Benzo(a)anthracene	13.998	228	325968	14.422	ng		96
83) Chrysene	14.033	228	286530	13.016	ng		97
87) Indeno(1,2,3-cd)pyrene	17.009	276	110463	7.937	ng		94
88) Benzo(b)fluoranthene	15.062	252	282060m	19.311	ng		
89) Benzo(k)fluoranthene	15.086	252	95409m	6.651	ng		
90) Benzo(a)pyrene	15.433	252	197252	14.653	ng		96
91) Dibenzo(a,h)anthracene	17.027	278	27406	2.302	ng	#	83
92) Benzo(g,h,i)perylene	17.468	276	105265	10.926	ng		98

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

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