Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132469.D
Acq On : 18 Feb 2023 01:29
Operator : CG\JU
Sample : 01552-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-0-2.0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

Quant Time: Feb 18 02:08:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 18 00:58:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.025	152	230181	20.000	ng		0.00
21) Naphthalene-d8	8.307	136	790903	20.000	ng		0.00
39) Acenaphthene-d10	10.072	164	366972	20.000	ng		0.00
64) Phenanthrene-d10	11.566	188	589559	20.000	ng		0.00
76) Chrysene-d12	14.224	240	385443	20.000	ng		0.00
86) Perylene-d12	15.789	264	301855	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.648	112	1381686	96.184	ng		0.00
7) Phenol-d6	6.648	99	1745157	93.038	ng		0.00
23) Nitrobenzene-d5	7.583	82	1155428	70.195	ng		-0.01
42) 2,4,6-Tribromophenol	10.866	330	322638	88.118	ng		0.00
45) 2-Fluorobiphenyl	9.383	172	1610612	67.778	ng		0.00
79) Terphenyl-d14	13.160	244	1409884	66.617	ng		0.00
Target Compounds							Qvalue
66) n-Nitrosodiphenylamine	10.724	169	114949	6.352	ng		99
71) Phenanthrene	11.589	178	473665	15.599	ng		99
72) Anthracene	11.642	178	130062	4.167	ng		97
75) Fluoranthene	12.789	202	863397	25.497	ng		99
78) Pyrene	13.018	202	793927	24.247	ng		99
81) Benzo(a)anthracene	14.212	228	430287	15.242	ng		99
83) Chrysene	14.248	228	364773	13.524	ng		96
84) Bis(2-ethylhexyl)phtha...	14.183	149	58248	3.683	ng	#	99
87) Indeno(1,2,3-cd)pyrene	17.395	276	153357	7.948	ng		97
88) Benzo(b)fluoranthene	15.318	252	423230m	21.321	ng		
89) Benzo(k)fluoranthene	15.348	252	99496m	5.009	ng		
90) Benzo(a)pyrene	15.718	252	271407	14.712	ng		96
91) Dibenzo(a,h)anthracene	17.412	278	40021	2.518	ng	#	77
92) Benzo(g,h,i)perylene	17.889	276	148882	9.122	ng		96

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

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