Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
Data File : BF134328.D
Acq On : 17 Jul 2023 22:04
Operator : CG\JU
Sample : 03597-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(5-7)

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 01:17:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	67991	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	241954	20.000	ng		0.00
39) Acenaphthene-d10	9.874	164	104811	20.000	ng		0.00
64) Phenanthrene-d10	11.368	188	180895	20.000	ng		0.00
76) Chrysene-d12	14.033	240	112535	20.000	ng		0.00
86) Perylene-d12	15.539	264	92246	20.000	ng	#	0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	374532	92.145	ng		0.00
7) Phenol-d6	6.481	99	435105	87.045	ng		0.00
23) Nitrobenzene-d5	7.398	82	282780	63.001	ng		-0.01
42) 2,4,6-Tribromophenol	10.669	330	110939	84.421	ng		-0.01
45) 2-Fluorobiphenyl	9.192	172	503320	69.818	ng		-0.01
79) Terphenyl-d14	12.968	244	496913	71.066	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.139	128	31067	2.658	ng		98
37) 2-Methylnaphthalene	8.827	142	43485	5.262	ng		97
38) 1-Methylnaphthalene	8.927	142	41109	5.351	ng		99
52) Acenaphthene	9.904	154	83485	13.692	ng		99
55) Dibenzofuran	10.080	168	22475	2.358	ng	#	87
58) Fluorene	10.422	166	69325	9.351	ng	#	97
71) Phenanthrene	11.404	178	1244309	136.639	ng		99
72) Anthracene	11.445	178	201941	21.320	ng		99
75) Fluoranthene	12.598	202	701953	71.300	ng		98
78) Pyrene	12.833	202	1035833	98.906	ng		100
81) Benzo(a)anthracene	14.021	228	311555	39.920	ng		99
83) Chrysene	14.062	228	289093	38.244	ng		99
87) Indeno(1,2,3-cd)pyrene	17.080	276	55861	8.727	ng	#	90
88) Benzo(b)fluoranthene	15.098	252	164468m	30.322	ng		
89) Benzo(k)fluoranthene	15.121	252	46921m	8.496	ng		
90) Benzo(a)pyrene	15.474	252	129688	24.726	ng		97
91) Dibenzo(a,h)anthracene	17.092	278	17408	3.330	ng		96
92) Benzo(g,h,i)perylene	17.550	276	55263	10.250	ng		97

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

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