Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135366.D
Acq On : 20 Sep 2023 19:47
Operator : CG\JU
Sample : 04397-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-03

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 01:53:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.757	152	134742	20.000	ng		0.00
21) Naphthalene-d8	8.034	136	487615	20.000	ng		#-0.01
39) Acenaphthene-d10	9.792	164	211171	20.000	ng		-0.01
64) Phenanthrene-d10	11.286	188	324555	20.000	ng		0.00
76) Chrysene-d12	13.945	240	245296	20.000	ng		0.00
86) Perylene-d12	15.410	264	249104	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	870239	105.045	ng		0.00
7) Phenol-d6	6.404	99	1076193	102.162	ng		0.00
23) Nitrobenzene-d5	7.322	82	653806	72.846	ng		-0.01
42) 2,4,6-Tribromophenol	10.586	330	173621	82.735	ng		-0.01
45) 2-Fluorobiphenyl	9.116	172	971493	69.409	ng		-0.01
79) Terphenyl-d14	12.880	244	709020	44.808	ng		-0.01
Target Compounds							Qvalue
52) Acenaphthene	9.822	154	34827	3.013	ng		99
58) Fluorene	10.339	166	32827	2.421	ng		97
71) Phenanthrene	11.310	178	330803	21.551	ng		100
72) Anthracene	11.363	178	78455	4.972	ng		97
73) Carbazole	11.522	167	41061	2.859	ng		99
75) Fluoranthene	12.504	202	475047	29.700	ng		98
78) Pyrene	12.733	202	400478	17.148	ng		99
81) Benzo(a)anthracene	13.933	228	217887	13.756	ng		100
83) Chrysene	13.969	228	207050	13.148	ng		97
87) Indeno(1,2,3-cd)pyrene	16.886	276	66415	4.066	ng		98
88) Benzo(b)fluoranthene	14.980	252	216282m	16.039	ng		
89) Benzo(k)fluoranthene	15.010	252	80922m	6.075	ng		
90) Benzo(a)pyrene	15.345	252	138765	10.791	ng	#	96
92) Benzo(g,h,i)perylene	17.333	276	60997	4.370	ng	#	94

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

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