Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126677.D
Acq On : 25 Jan 2022 21:23
Operator : CG/JU
Sample : N1245-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 26 00:23:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-5(0.5-1)

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	102093	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	376292	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	184189	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	265761	20.000	ng		0.00
76) Chrysene-d12	14.151	240	228084	20.000	ng	#	0.00
86) Perylene-d12	15.674	264	202350	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	825783	106.437	ng		0.00
7) Phenol-d6	6.581	99	1222774	113.436	ng		0.00
23) Nitrobenzene-d5	7.528	82	919370	95.631	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	115962	67.274	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1100695	91.521	ng		0.00
79) Terphenyl-d14	13.086	244	971505	71.442	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.269	128	77364	3.806	ng		98
37) 2-Methylnaphthalene	8.957	142	40130	3.174	ng		96
38) 1-Methylnaphthalene	9.057	142	33209	2.710	ng		99
52) Acenaphthene	10.039	154	112516	10.762	ng		96
55) Dibenzofuran	10.210	168	152633	9.715	ng		97
58) Fluorene	10.551	166	130668	11.015	ng		99
71) Phenanthrene	11.527	178	1548402	101.981	ng		99
72) Anthracene	11.574	178	430914	28.287	ng		99
73) Carbazole	11.721	167	154557	10.806	ng		98
75) Fluoranthene	12.721	202	1440620	96.061	ng		96
78) Pyrene	12.951	202	1176692	63.796	ng		99
81) Benzo(a)anthracene	14.139	228	743462	47.957	ng		98
83) Chrysene	14.174	228	577742m	38.730	ng		
87) Indeno(1,2,3-cd)pyrene	17.233	276	199565	15.962	ng	#	85
88) Benzo(b)fluoranthene	15.221	252	607546m	45.276	ng		
89) Benzo(k)fluoranthene	15.251	252	245021m	18.597	ng		
90) Benzo(a)pyrene	15.609	252	417272m	38.219	ng		
91) Dibenzo(a,h)anthracene	17.245	278	56710m	5.475	ng		
92) Benzo(g,h,i)perylene	17.709	276	165209	16.267	ng	#	88

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

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