Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136298.D
Acq On : 29 Nov 2023 22:58
Operator : CG\JU
Sample : 05253-03DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 29 23:51:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
L-3(120FT)(0-5)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	123321	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	459010	20.000	ng		0.00
39) Acenaphthene-d10	9.839	164	185214	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	294018	20.000	ng		0.00
76) Chrysene-d12	13.986	240	273178	20.000	ng		0.00
86) Perylene-d12	15.474	264	241326	20.000	ng	#	0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	85993	9.706	ng		-0.01
7) Phenol-d6	6.428	99	103064	9.303	ng		-0.02
23) Nitrobenzene-d5	7.357	82	59435	6.842	ng		-0.02
42) 2,4,6-Tribromophenol	10.628	330	18444	8.145	ng		-0.01
45) 2-Fluorobiphenyl	9.157	172	118701	8.186	ng		-0.01
79) Terphenyl-d14	12.927	244	117095	4.944	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.104	128	1217586	47.193	ng		99
37) 2-Methylnaphthalene	8.798	142	608924	37.625	ng		99
38) 1-Methylnaphthalene	8.898	142	884193	56.005	ng		98
46) 1,1'-Biphenyl	9.257	154	197310	12.080	ng		95
49) Acenaphthylene	9.698	152	382025	21.105	ng	#	95
52) Acenaphthene	9.869	154	136842	11.963	ng		91
55) Dibenzofuran	10.045	168	62767	3.688	ng	#	87
58) Fluorene	10.386	166	416012	31.159	ng		97
71) Phenanthrene	11.363	178	1934054	117.037	ng		99
72) Anthracene	11.404	178	331720	20.017	ng		97
75) Fluoranthene	12.551	202	1009351	60.167	ng		95
78) Pyrene	12.786	202	1775377	59.342	ng		99
81) Benzo(a)anthracene	13.980	228	705946m	34.791	ng		
83) Chrysene	14.016	228	709062	36.192	ng		97
87) Indeno(1,2,3-cd)pyrene	16.968	276	144061	10.220	ng		98
88) Benzo(b)fluoranthene	15.039	252	501894m	29.643	ng		
89) Benzo(k)fluoranthene	15.063	252	121048m	7.528	ng		
90) Benzo(a)pyrene	15.410	252	472268	34.122	ng		96
91) Dibenzo(a,h)anthracene	16.980	278	48807	5.894	ng	#	85
92) Benzo(g,h,i)perylene	17.421	276	160345	12.501	ng		97

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

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