Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
Data File : BF136304.D
Acq On : 30 Nov 2023 02:10
Operator : CG\JU
Sample : 05517-01DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-ADL

Manual Integrations APPROVED

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

Quant Time: Nov 30 02:36:23 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	89841	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	312367	20.000	ng		0.00
39) Acenaphthene-d10	9.839	164	135190	20.000	ng		0.00
64) Phenanthrene-d10	11.328	188	275864	20.000	ng		0.00
76) Chrysene-d12	13.986	240	228338	20.000	ng		0.00
86) Perylene-d12	15.468	264	171325	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	144798	22.433	ng		0.00
7) Phenol-d6	6.434	99	162949	20.190	ng		-0.01
23) Nitrobenzene-d5	7.357	82	89285	15.104	ng		-0.02
42) 2,4,6-Tribromophenol	10.628	330	36021	21.794	ng		-0.01
45) 2-Fluorobiphenyl	9.157	172	153797	14.531	ng		-0.01
79) Terphenyl-d14	12.927	244	214182	10.820	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.104	128	96621	5.503	ng		97
58) Fluorene	10.386	166	23148	2.375	ng		87
71) Phenanthrene	11.351	178	191229	12.334	ng		96
72) Anthracene	11.404	178	57828	3.719	ng		96
75) Fluoranthene	12.551	202	463235	29.430	ng		97
78) Pyrene	12.780	202	422050	16.877	ng		97
81) Benzo(a)anthracene	13.974	228	194763	11.484	ng		96
83) Chrysene	14.010	228	161354m	9.853	ng		
87) Indeno(1,2,3-cd)pyrene	16.968	276	59339	7.054	ng		97
88) Benzo(b)fluoranthene	15.033	252	181236m	15.078	ng		
89) Benzo(k)fluoranthene	15.057	252	54029m	4.733	ng		
90) Benzo(a)pyrene	15.404	252	119008	12.112	ng		95
91) Dibenzo(a,h)anthracene	16.980	278	15015	4.092	ng	#	91
92) Benzo(g,h,i)perylene	17.421	276	56121	7.127	ng		95

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

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