Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061623\
Data File : BF133809.D
Acq On : 16 Jun 2023 16:26
Operator : CG\JU
Sample : 03186-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 16 16:47:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:54:03 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-03-061323DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	81183	20.000	ng		0.00
21) Naphthalene-d8	8.139	136	304182	20.000	ng		0.00
39) Acenaphthene-d10	9.898	164	138798	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	243419	20.000	ng		0.00
76) Chrysene-d12	14.051	240	165339	20.000	ng		0.00
86) Perylene-d12	15.557	264	132530	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	67275	14.427	ng		0.00
7) Phenol-d6	6.487	99	99043	16.317	ng		-0.01
23) Nitrobenzene-d5	7.416	82	56710	10.154	ng		-0.01
42) 2,4,6-Tribromophenol	10.686	330	27571	15.693	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	136523	13.982	ng		0.00
79) Terphenyl-d14	12.986	244	124188	11.622	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	9.928	154	32880	4.019	ng		97
55) Dibenzofuran	10.104	168	43890	3.516	ng		99
58) Fluorene	10.445	166	63153	6.616	ng		98
71) Phenanthrene	11.416	178	410844	33.267	ng		99
72) Anthracene	11.469	178	134708	10.461	ng		100
75) Fluoranthene	12.610	202	474078	36.149	ng		97
78) Pyrene	12.845	202	418013	27.140	ng		99
81) Benzo(a)anthracene	14.039	228	190832	16.686	ng		98
83) Chrysene	14.074	228	141472	13.079	ng		97
87) Indeno(1,2,3-cd)pyrene	17.104	276	52903	5.802	ng		96
88) Benzo(b)fluoranthene	15.110	252	141115m	17.528	ng		
89) Benzo(k)fluoranthene	15.139	252	56644m	7.223	ng		
90) Benzo(a)pyrene	15.492	252	107417	14.377	ng		97
92) Benzo(g,h,i)perylene	17.574	276	49223	6.577	ng	#	95

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

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