Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133938.D
Acq On : 23 Jun 2023 12:30
Operator : CG\JU
Sample : 03330-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 23 13:07:31 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 23 02:21:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-MC02

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	114336	20.000	ng		0.00
21) Naphthalene-d8	8.139	136	418166	20.000	ng		0.00
39) Acenaphthene-d10	9.898	164	188504	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	314022	20.000	ng		0.00
76) Chrysene-d12	14.051	240	208207	20.000	ng		0.00
86) Perylene-d12	15.557	264	178396	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	488719	74.413	ng		0.00
7) Phenol-d6	6.493	99	582759	68.168	ng		0.00
23) Nitrobenzene-d5	7.422	82	389271	50.703	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	147369	61.761	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	701719	52.917	ng		0.00
79) Terphenyl-d14	12.986	244	605609	45.007	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	47401	2.975	ng		97
75) Fluoranthene	12.610	202	120608	7.129	ng		99
78) Pyrene	12.839	202	109922	5.667	ng		98
80) Butylbenzylphthalate	13.463	149	41975	5.126	ng		94
81) Benzo(a)anthracene	14.039	228	53832	3.738	ng		95
83) Chrysene	14.074	228	51035m	3.747	ng		
88) Benzo(b)fluoranthene	15.110	252	55495m	5.121	ng		
90) Benzo(a)pyrene	15.492	252	39172	3.895	ng		95
92) Benzo(g,h,i)perylene	17.574	276	23479	2.331	ng	#	92

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

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