Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
Data File : BF133657.D
Acq On : 09 Jun 2023 00:29
Operator : CG\JU
Sample : 03069-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC35

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 01:51:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 11:43:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	123749	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	437135	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	185724	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	329673	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	193111	20.000	ng	0.00
86) Perylene-d12	15.480	264	171419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	625175	84.290	ng	0.01
7) Phenol-d6	6.469	99	744377	81.528	ng	0.00
23) Nitrobenzene-d5	7.404	82	469098	71.651	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	174739	94.386	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	827835	68.796	ng	0.00
79) Terphenyl-d14	12.957	244	728421	67.066	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.386	178	33499	2.006	ng	99
75) Fluoranthene	12.580	202	84587	4.586	ng	98
78) Pyrene	12.810	202	78889	4.801	ng	98
81) Benzo(a)anthracene	14.004	228	42467	3.301	ng	97
83) Chrysene	14.039	228	41338	3.183	ng	96
88) Benzo(b)fluoranthene	15.051	252	39928m	3.577	ng	
90) Benzo(a)pyrene	15.415	252	24000	2.363	ng	# 91

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

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