Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130491.D
Acq On : 30 Sep 2022 18:52
Operator : CG\JU
Sample : N4895-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 01 01:36:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CRUSHED-MASONRY-PILE-8RE

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.634	152	98699	20.000	ng		-0.01
21) Naphthalene-d8	7.916	136	367579	20.000	ng		-0.01
39) Acenaphthene-d10	9.669	164	180311	20.000	ng		-0.01
64) Phenanthrene-d10	11.145	188	274722	20.000	ng		-0.01
76) Chrysene-d12	13.780	240	190486	20.000	ng		-0.01
86) Perylene-d12	15.168	264	230949	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	26817	4.713	ng		0.00
7) Phenol-d6	6.275	99	273877	38.465	ng		-0.02
23) Nitrobenzene-d5	7.204	82	476180	66.183	ng		-0.01
42) 2,4,6-Tribromophenol	10.457	330	184	0.106	ng		-0.01
45) 2-Fluorobiphenyl	8.998	172	910009	73.492	ng		-0.01
79) Terphenyl-d14	12.733	244	758743	65.981	ng		-0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	6.787	79	76935m	13.628	ng		
71) Phenanthrene	11.169	178	75334	4.884	ng		98
75) Fluoranthene	12.357	202	112539	7.551	ng		96
78) Pyrene	12.580	202	97961	5.879	ng		98
81) Benzo(a)anthracene	13.769	228	47503	3.749	ng		98
83) Chrysene	13.804	228	42577	3.539	ng		97
84) Bis(2-ethylhexyl)phtha...	13.774	149	115012	16.265	ng	#	97
88) Benzo(b)fluoranthene	14.780	252	63328m	4.201	ng		
90) Benzo(a)pyrene	15.110	252	42142	3.529	ng		99
92) Benzo(g,h,i)perylene	16.874	276	27569	2.037	ng		96

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

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