Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128990.D
Acq On : 24 Jun 2022 15:31
Operator : CG\JU
Sample : N3468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 25 06:13:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:50:48 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
XRDS-SCREENED-CLEAN-FILL-SP-A-COMP

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	112860	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	425498	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	223241	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	241815	20.000	ng	# 0.00
76) Chrysene-d12	13.898	240	172765	20.000	ng	# 0.00
86) Perylene-d12	15.339	264	142805	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	690949	97.516	ng	0.00
7) Phenol-d6	6.381	99	879666	101.706	ng	0.00
23) Nitrobenzene-d5	7.292	82	619516	67.788	ng	-0.01
42) 2,4,6-Tribromophenol	10.557	330	204866	77.668	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1126363	70.677	ng	0.00
79) Terphenyl-d14	12.839	244	677777	68.169	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.622	152	41391	2.115	ng	98
71) Phenanthrene	11.275	178	206579	17.032	ng	98
72) Anthracene	11.328	178	51925	4.325	ng	99
75) Fluoranthene	12.469	202	418151	32.981	ng	96
78) Pyrene	12.698	202	397509	30.926	ng	98
81) Benzo(a)anthracene	13.886	228	230251	21.381	ng	98
83) Chrysene	13.927	228	202425	19.716	ng	99
87) Indeno(1,2,3-cd)pyrene	16.757	276	88244	10.252	ng	# 89
88) Benzo(b)fluoranthene	14.927	252	258688m	28.349	ng	
89) Benzo(k)fluoranthene	14.951	252	75287m	8.771	ng	
90) Benzo(a)pyrene	15.280	252	169746m	23.668	ng	
91) Dibenzo(a,h)anthracene	16.757	278	24526	3.435	ng	95
92) Benzo(g,h,i)perylene	17.180	276	82364	11.640	ng	97

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

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