Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129652.D
Acq On : 09 Aug 2022 02:44
Operator : CG\JU
Sample : N3963-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-222

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

Quant Time: Aug 09 04:09:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	127539	20.000	ng		-0.01
21) Naphthalene-d8	8.122	136	479383	20.000	ng		-0.01
39) Acenaphthene-d10	9.880	164	206405	20.000	ng		-0.01
64) Phenanthrene-d10	11.369	188	293617	20.000	ng		-0.01
76) Chrysene-d12	14.015	240	273327	20.000	ng		-0.01
86) Perylene-d12	15.492	264	199556	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	895518	114.381	ng		0.00
7) Phenol-d6	6.492	99	1096308	111.403	ng		-0.01
23) Nitrobenzene-d5	7.404	82	693800	79.005	ng		-0.02
42) 2,4,6-Tribromophenol	10.674	330	201751	101.667	ng		-0.01
45) 2-Fluorobiphenyl	9.198	172	1177683	88.264	ng		-0.01
79) Terphenyl-d14	12.957	244	1018457	70.297	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.392	178	43014	2.684	ng		97
75) Fluoranthene	12.586	202	128993	7.943	ng		98
78) Pyrene	12.816	202	128271	5.612	ng		98
81) Benzo(a)anthracene	14.004	228	74170	3.972	ng		98
83) Chrysene	14.039	228	85041	4.833	ng		98
87) Indeno(1,2,3-cd)pyrene	16.968	276	39203	2.917	ng		97
88) Benzo(b)fluoranthene	15.057	252	103835m	7.844	ng		
89) Benzo(k)fluoranthene	15.080	252	37457m	2.888	ng		
90) Benzo(a)pyrene	15.427	252	60695	5.648	ng	#	94
92) Benzo(g,h,i)perylene	17.421	276	39840	3.565	ng		97

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

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