Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031523\
Data File : BF132808.D
Acq On : 15 Mar 2023 17:49
Operator : CG\JU
Sample : 01905-01DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UNION-1DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

Quant Time: Mar 16 08:10:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 15:35:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	191926	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	715117	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	342751	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	610981	20.000	ng	0.00
76) Chrysene-d12	14.157	240	353661	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	244728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	666212	56.336	ng	0.00
7) Phenol-d6	6.598	99	855352	55.422	ng	0.00
23) Nitrobenzene-d5	7.528	82	500535	33.208	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	169467	45.783	ng	-0.01
45) 2-Fluorobiphenyl	9.322	172	864732	38.415	ng	0.00
79) Terphenyl-d14	13.086	244	702100	33.565	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.869	152	79618	2.432	ng	96
71) Phenanthrene	11.522	178	200629	6.339	ng	97
72) Anthracene	11.575	178	72088	2.212	ng	97
75) Fluoranthene	12.722	202	1046117	30.233	ng	100
78) Pyrene	12.957	202	1127371	35.062	ng	99
81) Benzo(a)anthracene	14.145	228	793286	29.979	ng	95
83) Chrysene	14.180	228	681144	27.527	ng	98
87) Indeno(1,2,3-cd)pyrene	17.263	276	325758	20.315	ng	# 94
88) Benzo(b)fluoranthene	15.233	252	798535m	48.690	ng	
89) Benzo(k)fluoranthene	15.263	252	304854m	18.993	ng	
90) Benzo(a)pyrene	15.627	252	607161	39.556	ng	97
91) Dibenzo(a,h)anthracene	17.268	278	80187m	6.137	ng	
92) Benzo(g,h,i)perylene	17.745	276	301754	21.364	ng	96

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

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