Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
Data File : BF133086.D
Acq On : 27 Apr 2023 02:07
Operator : CG\JU
Sample : 02423-07 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPD-2WC-23-04-18

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

Quant Time: Apr 27 04:04:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 01:56:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.739	152	329736	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	1270901	20.000	ng		0.00
39) Acenaphthene-d10	9.774	164	605907	20.000	ng		0.00
64) Phenanthrene-d10	11.257	188	937892	20.000	ng		0.00
76) Chrysene-d12	13.892	240	625560	20.000	ng		0.00
86) Perylene-d12	15.315	264	512270	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.339	112	456144	20.897	ng		0.00
7) Phenol-d6	6.369	99	582212	21.489	ng		-0.01
23) Nitrobenzene-d5	7.298	82	345577	14.677	ng		0.00
42) 2,4,6-Tribromophenol	10.557	330	65464	10.743	ng		0.00
45) 2-Fluorobiphenyl	9.092	172	653847	18.054	ng		0.00
79) Terphenyl-d14	12.839	244	551272	15.199	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.274	178	158228	3.139	ng		99
75) Fluoranthene	12.463	202	362012	7.156	ng		97
78) Pyrene	12.692	202	334561	6.239	ng		99
81) Benzo(a)anthracene	13.880	228	143754	3.342	ng		98
83) Chrysene	13.915	228	152379	3.543	ng		97
87) Indeno(1,2,3-cd)pyrene	16.686	276	59563	2.044	ng		92
88) Benzo(b)fluoranthene	14.904	252	154843m	4.751	ng		
90) Benzo(a)pyrene	15.251	252	97945	3.302	ng	#	93
92) Benzo(g,h,i)perylene	17.103	276	55802	2.326	ng		95

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

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