Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022422\
Data File : BF127060.D
Acq On : 24 Feb 2022 16:36
Operator : CG\JU
Sample : N1635-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-124042DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

Quant Time: Feb 25 01:45:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 24 02:10:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	75577	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	310098	20.000	ng	#	0.00
39) Acenaphthene-d10	9.945	164	165253	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	293803	20.000	ng	#	0.00
76) Chrysene-d12	14.086	240	164870	20.000	ng	#	0.00
86) Perylene-d12	15.586	264	133859	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	105353	21.545	ng		-0.01
7) Phenol-d6	6.522	99	137389	20.822	ng		-0.02
23) Nitrobenzene-d5	7.463	82	100835	14.677	ng		-0.01
42) 2,4,6-Tribromophenol	10.733	330	46135	24.248	ng		-0.01
45) 2-Fluorobiphenyl	9.257	172	146015	13.008	ng		-0.01
79) Terphenyl-d14	13.021	244	174544	15.563	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.210	128	55993	3.459	ng		97
37) 2-Methylnaphthalene	8.898	142	38384	3.654	ng		95
38) 1-Methylnaphthalene	8.998	142	20559	2.044	ng		99
52) Acenaphthene	9.980	154	134566	13.120	ng		99
55) Dibenzofuran	10.151	168	103955	7.371	ng	#	89
58) Fluorene	10.498	166	146457	13.331	ng		97
71) Phenanthrene	11.469	178	827894	50.344	ng		100
72) Anthracene	11.516	178	83573	5.105	ng		99
75) Fluoranthene	12.657	202	572813	36.685	ng		93
78) Pyrene	12.886	202	369834	25.820	ng		99
81) Benzo(a)anthracene	14.074	228	77993	7.017	ng		98
83) Chrysene	14.110	228	47727	4.566	ng		97
88) Benzo(b)fluoranthene	15.139	252	35049m	3.898	ng		
90) Benzo(a)pyrene	15.515	252	18347	2.613	ng		97

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

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