Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019665.D
Acq On : 12 Feb 2024 16:28
Operator : MA/JU
Sample : P1413-03DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-347DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

Quant Time: Feb 12 17:19:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	83803	20.000	ng	-0.01
21) Naphthalene-d8	10.705	136	283639	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	164113	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	368819	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	458858	20.000	ng	0.00
86) Perylene-d12	23.810	264	563027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	257096	49.452	ng	0.00
7) Phenol-d6	7.075	99	321255	45.828	ng	-0.01
23) Nitrobenzene-d5	9.075	82	222764	34.032	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	143826	60.023	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	451008	33.973	ng	-0.02
79) Terphenyl-d14	19.863	244	825764	29.595	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.263	152	77564	5.142	ng	100
52) Acenaphthene	14.604	154	46812	5.000	ng	100
55) Dibenzofuran	14.940	168	53439	3.504	ng	99
58) Fluorene	15.587	166	79006	6.505	ng	100
71) Phenanthrene	17.334	178	475309	24.488	ng	99
72) Anthracene	17.428	178	345048	17.821	ng	100
73) Carbazole	17.704	167	47177	2.682	ng	98
75) Fluoranthene	19.304	202	1220895	51.491	ng	99
78) Pyrene	19.657	202	1044194	32.244	ng	99
81) Benzo(a)anthracene	21.375	228	636000	19.690	ng	96
83) Chrysene	21.427	228	701892	22.888	ng	98
87) Indeno(1,2,3-cd)pyrene	26.327	276	182619	4.237	ng	96
88) Benzo(b)fluoranthene	23.074	252	726874	20.484	ng	97
89) Benzo(k)fluoranthene	23.116	252	208262m	6.144	ng	
90) Benzo(a)pyrene	23.698	252	351241	11.125	ng	97
92) Benzo(g,h,i)perylene	27.104	276	156710	4.358	ng	97

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

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