Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009207.D
Acq On : 17 Feb 2022 21:47
Operator : CG/JU
Sample : N1561-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Time: Feb 18 01:56:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	251285	20.000	ng		0.00
21) Naphthalene-d8	10.569	136	805074	20.000	ng		-0.01
39) Acenaphthene-d10	14.416	164	457558	20.000	ng		-0.01
64) Phenanthrene-d10	17.181	188	1010019	20.000	ng		0.00
76) Chrysene-d12	21.274	240	1171640	20.000	ng		-0.01
86) Perylene-d12	23.663	264	1258978	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	226501	16.079	ng		0.00
7) Phenol-d6	6.987	99	249178	13.424	ng		0.01
23) Nitrobenzene-d5	8.957	82	154061	10.792	ng		0.01
42) 2,4,6-Tribromophenol	15.928	330	94245	15.427	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	361794	11.069	ng		-0.01
79) Terphenyl-d14	19.739	244	592928	9.101	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	17.222	178	252963	4.625	ng		99
75) Fluoranthene	19.198	202	629504	10.270	ng		97
78) Pyrene	19.551	202	616987	7.403	ng		97
81) Benzo(a)anthracene	21.263	228	372403	4.932	ng		98
83) Chrysene	21.316	228	325242	4.468	ng		97
87) Indeno(1,2,3-cd)pyrene	26.157	276	271462	2.902	ng	#	94
88) Benzo(b)fluoranthene	22.939	252	502864	6.488	ng	#	95
90) Benzo(a)pyrene	23.557	252	359716	5.567	ng		96
92) Benzo(g,h,i)perylene	26.921	276	314127	4.104	ng		97

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

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