Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008963.D
Acq On : 31 Jan 2022 13:57
Operator : CG/JU
Sample : N1280-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RMR-CONDL

Quant Time: Feb 01 04:19:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	334568	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	1359100	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	941962	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1997325	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1821387	20.000	ng	-0.01
86) Perylene-d12	23.727	264	1474981	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	69228	3.200	ng	0.00
7) Phenol-d6	7.010	99	367822	14.040	ng	0.00
23) Nitrobenzene-d5	8.987	82	291064	12.159	ng	-0.01
42) 2,4,6-Tribromophenol	15.975	330	4250	0.310	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	864628	12.105	ng	0.00
79) Terphenyl-d14	19.786	244	1424591	13.202	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.269	178	2434487	21.648	ng	99
72) Anthracene	17.357	178	247463	2.194	ng	100
75) Fluoranthene	19.239	202	1983210	15.858	ng	97
78) Pyrene	19.592	202	2034564	16.009	ng	98
81) Benzo(a)anthracene	21.304	228	758118	6.187	ng	98
83) Chrysene	21.357	228	707104	5.953	ng	98
88) Benzo(b)fluoranthene	22.992	252	552967	5.614	ng	99
90) Benzo(a)pyrene	23.615	252	363430	3.822	ng	98
92) Benzo(g,h,i)perylene	27.004	276	207156	2.053	ng	97

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

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