Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023034.D
Acq On : 02 Dec 2022 02:30
Operator : CG/JU
Sample : N5757-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE117D2-20221121

Quant Time: Dec 02 03:08:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5459	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15132	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	7808	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	14633	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	7804	0.400	ng	# 0.00
35) Perylene-d12	24.097	264	5628	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1317	0.093	ng	0.00
5) Phenol-d6	7.204	99	1034	0.057	ng	0.00
8) Nitrobenzene-d5	9.217	82	3522	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	7904	0.241	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	743	0.197	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	10986	0.308	ng	0.00
27) Fluoranthene-d10	19.464	212	10275	0.259	ng	0.00
31) Terphenyl-d14	20.058	244	7047	0.384	ng	0.00
Target Compounds						Qvalue
32) Benzo(a)anthracene	21.598	228	1086	0.034	ng	# 90
33) Chrysene	21.652	228	1314	0.040	ng	93
34) Bis(2-ethylhexyl)phtha...	21.527	149	892	0.070	ng	# 86
36) Indeno(1,2,3-cd)pyrene	26.693	276	1064	0.046	ng	# 84
37) Benzo(b)fluoranthene	23.337	252	1204	0.048	ng	# 28
38) Benzo(k)fluoranthene	23.387	252	1043	0.038	ng	# 28
39) Benzo(a)pyrene	23.983	252	658	0.034	ng	# 1
40) Dibenzo(a,h)anthracene	26.720	278	877	0.047	ng	# 50
41) Benzo(g,h,i)perylene	27.486	276	963	0.048	ng	# 68

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

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