Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030785.D
Acq On : 09 Apr 2024 01:03
Operator : MA/JU
Sample : P2008-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-303-20240404

Quant Time: Apr 09 04:29:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	4641	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	14346	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	8851	0.400	ng	-0.01
19) Phenanthrene-d10	17.077	188	21933	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	18081	0.400	ng	-0.02
35) Perylene-d12	23.507	264	14798	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	1024	0.101	ng	-0.01
5) Phenol-d6	6.859	99	759	0.058	ng	-0.01
8) Nitrobenzene-d5	8.841	82	1843	0.183	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	4479	0.204	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	153	0.046	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	5947	0.174	ng	-0.02
27) Fluoranthene-d10	19.107	212	16689	0.282	ng	-0.02
31) Terphenyl-d14	19.711	244	13129	0.314	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	219	0.039	ng	# 61
32) Benzo(a)anthracene	21.258	228	1601	0.025	ng	# 91
33) Chrysene	21.303	228	2068	0.030	ng	94
34) Bis(2-ethylhexyl)phtha...	21.186	149	3921	0.141	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.784	276	1475	0.023	ng	# 80
37) Benzo(b)fluoranthene	22.831	252	1958	0.033	ng	# 12
38) Benzo(k)fluoranthene	22.878	252	1974	0.033	ng	# 18
39) Benzo(a)pyrene	23.410	252	1158	0.024	ng	# 1
40) Dibenzo(a,h)anthracene	25.811	278	1060	0.020	ng	# 16
41) Benzo(g,h,i)perylene	26.465	276	1279	0.023	ng	# 57

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

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