Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029061.D
Acq On : 06 Dec 2023 18:25
Operator : MA/JU
Sample : 05404-32
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D3-20231110

Quant Time: Dec 06 22:53:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	918	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1709	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1297	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3135	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	2171	0.400	ng	# 0.00
35) Perylene-d12	23.667	264	2258	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	236	0.114	ng	0.00
5) Phenol-d6	6.980	99	135	0.054	ng	0.00
8) Nitrobenzene-d5	8.939	82	547	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	12.148	152	840	0.234	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	334	0.233	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2064	0.307	ng	0.00
27) Fluoranthene-d10	19.185	212	3127	0.317	ng	0.00
31) Terphenyl-d14	19.794	244	2212	0.403	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.184	178	291	0.028	ng	# 92
26) Anthracene	17.283	178	244	0.024	ng	# 92
28) Fluoranthene	19.213	202	452	0.031	ng	# 92
30) Pyrene	19.580	202	386	0.029	ng	100
32) Benzo(a)anthracene	21.329	228	241	0.022	ng	# 64
33) Chrysene	21.383	228	229	0.021	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.275	149	656	0.097	ng	# 98

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

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