Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
Data File : BN028237.D
Acq On : 11 Oct 2023 17:49
Operator : MA/JU
Sample : 04793-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-303-20231005

Quant Time: Oct 12 04:05:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 04:03:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	2796	0.400	ng	0.00
7) Naphthalene-d8	10.746	136	8839	0.400	ng	0.01
13) Acenaphthene-d10	14.566	164	5565	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	12770	0.400	ng	0.01
29) Chrysene-d12	21.524	240	13701	0.400	ng	0.00
35) Perylene-d12	23.999	264	14824	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	1046	0.125	ng	0.00
5) Phenol-d6	7.113	99	657	0.062	ng	0.02
8) Nitrobenzene-d5	9.145	82	2284	0.304	ng	0.02
11) 2-Methylnaphthalene-d10	12.332	152	4346	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.078	330	925	0.363	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	6319	0.315	ng	0.01
27) Fluoranthene-d10	19.360	212	14676	0.458	ng	0.00
31) Terphenyl-d14	19.946	244	15018	0.470	ng	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.393	202	1101	0.028	ng	# 95
30) Pyrene	19.765	202	1098	0.022	ng	# 91
32) Benzo(a)anthracene	21.507	228	1288	0.028	ng	# 43
33) Chrysene	21.569	228	1727	0.038	ng	# 56
34) Bis(2-ethylhexyl)phtha...	21.372	149	2927	0.095	ng	98
36) Indeno(1,2,3-cd)pyrene	26.604	276	1094	0.022	ng	# 80
37) Benzo(b)fluoranthene	23.241	252	2339	0.049	ng	# 1

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

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