Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
Data File : BN029214.D
Acq On : 28 Dec 2023 15:01
Operator : MA/JU
Sample : 05967-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LS7

Quant Time: Dec 28 16:23:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	793	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	1740	0.400	ng		0.00
13) Acenaphthene-d10	14.372	164	1188	0.400	ng		0.00
19) Phenanthrene-d10	17.131	188	2079	0.400	ng		0.00
29) Chrysene-d12	21.340	240	788	0.400	ng		0.00
35) Perylene-d12	23.628	264	811	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	201	0.109	ng		0.00
5) Phenol-d6	6.944	99	114	0.055	ng		0.00
8) Nitrobenzene-d5	8.918	82	475	0.218	ng		0.01
11) 2-Methylnaphthalene-d10	12.117	152	722	0.240	ng		0.00
14) 2,4,6-Tribromophenol	15.878	330	298	0.325	ng		0.00
15) 2-Fluorobiphenyl	13.004	172	1963	0.308	ng		0.00
27) Fluoranthene-d10	19.169	212	1296	0.306	ng		0.00
31) Terphenyl-d14	19.782	244	916	0.375	ng		0.00
Target Compounds							Qvalue
17) Acenaphthene	14.436	154	116	0.024	ng		98
18) Fluorene	15.430	166	383	0.055	ng	#	96
25) Phenanthrene	17.168	178	186	0.020	ng	#	92
28) Fluoranthene	19.201	202	341	0.041	ng	#	75
30) Pyrene	19.568	202	205	0.026	ng		97
34) Bis(2-ethylhexyl)phtha...	21.268	149	871	0.132	ng	#	96

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

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