Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027302.D
Acq On : 31 Aug 2023 10:11
Operator : MA/JU
Sample : 04126-17RE
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE131D2-20230821RE

Quant Time: Sep 01 03:46:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	3556	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	8870	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	5123	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	12093	0.400	ng	0.00
29) Chrysene-d12	21.623	240	8936	0.400	ng	0.00
35) Perylene-d12	24.148	264	7548	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	1319	0.142	ng	0.00
5) Phenol-d6	7.207	99	825	0.073	ng	0.00
8) Nitrobenzene-d5	9.251	82	3516	0.544	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	7231	0.555	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	968	0.510	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	10811	0.555	ng	0.00
27) Fluoranthene-d10	19.463	212	20560	0.684	ng	0.00
31) Terphenyl-d14	20.048	244	14621	0.814	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	42068	9.691	ng	94
25) Phenanthrene	17.480	178	751	0.021	ng	# 92
28) Fluoranthene	19.491	202	1032	0.025	ng	# 90
30) Pyrene	19.858	202	997	0.028	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	3744	0.253	ng	# 96

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

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