Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027147.D
Acq On : 26 Aug 2023 09:52
Operator : MA/JU
Sample : 04095-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D2-20230817

Quant Time: Aug 26 22:33:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	5938	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	13236	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	9041	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	21402	0.400	ng	0.00
29) Chrysene-d12	21.632	240	17175	0.400	ng	# 0.00
35) Perylene-d12	24.174	264	15441	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2526	0.151	ng	0.00
5) Phenol-d6	7.221	99	1629	0.079	ng	0.00
8) Nitrobenzene-d5	9.273	82	3239	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	8429	0.401	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1387	0.288	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	10625	0.317	ng	0.00
27) Fluoranthene-d10	19.477	212	24640	0.449	ng	0.00
31) Terphenyl-d14	20.062	244	17581	0.490	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	22738	3.561	ng	97
6) bis(2-Chloroethyl)ether	7.510	93	911	0.052	ng	94
34) Bis(2-ethylhexyl)phtha...	21.489	149	1743	0.039	ng	# 97

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

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