Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
Data File : BN027218.D
Acq On : 28 Aug 2023 15:35
Operator : MA/JU
Sample : 04024-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW178I1-20230815

Quant Time: Aug 29 03:24:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 03:21:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	7143	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	16835	0.400	ng	# 0.00
13) Acenaphthene-d10	14.705	164	10434	0.400	ng	0.01
19) Phenanthrene-d10	17.443	188	23962	0.400	ng	#-0.01
29) Chrysene-d12	21.623	240	18007	0.400	ng	# 0.00
35) Perylene-d12	24.162	264	15525	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2029	0.101	ng	0.00
5) Phenol-d6	7.214	99	1372	0.055	ng	0.00
8) Nitrobenzene-d5	9.262	82	3461	0.243	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	7535	0.282	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1005	0.181	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	11634	0.300	ng	0.00
27) Fluoranthene-d10	19.467	212	21463	0.349	ng	0.00
31) Terphenyl-d14	20.052	244	19550	0.520	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	6889	0.897	ng	# 93
6) bis(2-Chloroethyl)ether	7.503	93	2643	0.126	ng	93
28) Fluoranthene	19.500	202	1853	0.023	ng	95
30) Pyrene	19.867	202	1850	0.027	ng	98
32) Benzo(a)anthracene	21.614	228	1438	0.022	ng	# 89
33) Chrysene	21.668	228	1670	0.025	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.488	149	3643	0.078	ng	# 96

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

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