Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027298.D
Acq On : 31 Aug 2023 07:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 31 08:38:12 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	5266	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	14408	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	8888	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	20798	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	17013	0.400	ng	0.00
35) Perylene-d12	24.142	264	14738	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	5148	0.375	ng	0.00
5) Phenol-d6	7.199	99	6399	0.383	ng	0.00
8) Nitrobenzene-d5	9.251	82	4405	0.419	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	8643	0.408	ng	-0.01
14) 2,4,6-Tribromophenol	16.177	330	1185	0.360	ng	-0.01
15) 2-Fluorobiphenyl	13.315	172	14052	0.416	ng	-0.01
27) Fluoranthene-d10	19.458	212	20431	0.395	ng	0.00
31) Terphenyl-d14	20.043	244	13147	0.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2842	0.442	ng	98
3) n-Nitrosodimethylamine	3.805	42	2905	0.426	ng	# 94
6) bis(2-Chloroethyl)ether	7.488	93	6722	0.417	ng	98
9) Naphthalene	10.938	128	15873	0.404	ng	100
10) Hexachlorobutadiene	11.173	225	3064	0.418	ng	# 99
12) 2-Methylnaphthalene	12.532	142	11687	0.418	ng	99
16) Acenaphthylene	14.416	152	16011	0.396	ng	100
17) Acenaphthene	14.748	154	11351	0.421	ng	99
18) Fluorene	15.730	166	15338	0.426	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	130	0.439	ng	92
21) 4-Bromophenyl-phenylether	16.624	248	4394	0.401	ng	# 91
22) Hexachlorobenzene	16.711	284	5512	0.424	ng	98
23) Atrazine	16.884	200	3061	0.373	ng	96
24) Pentachlorophenol	17.070	266	1786	0.357	ng	99
25) Phenanthrene	17.480	178	25689	0.420	ng	100
26) Anthracene	17.567	178	20359	0.392	ng	100
28) Fluoranthene	19.491	202	29420	0.409	ng	99
30) Pyrene	19.858	202	29430	0.435	ng	100
32) Benzo(a)anthracene	21.596	228	22024	0.378	ng	99
33) Chrysene	21.650	228	27874	0.435	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	10974	0.390	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.811	276	21485	0.359	ng	98
37) Benzo(b)fluoranthene	23.353	252	24371	0.427	ng	100
38) Benzo(k)fluoranthene	23.408	252	23701	0.404	ng	98
39) Benzo(a)pyrene	24.028	252	20953	0.393	ng	100
40) Dibenzo(a,h)anthracene	26.838	278	16640	0.355	ng	100
41) Benzo(g,h,i)perylene	27.639	276	20212	0.372	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027298.D
Acq On : 31 Aug 2023 07:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 31 08:38:12 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