Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013743.D
Acq On : 24 Feb 2021 20:18
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Feb 24 21:24:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 21:22:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.749	152	4922	0.40 ng	0.00
7) Naphthalene-d8	10.530	136	17280	0.40 ng	# 0.00
13) Acenaphthene-d10	14.384	164	10307	0.40 ng	0.00
19) Phenanthrene-d10	17.128	188	22086	0.40 ng	0.00
29) Chrysene-d12	21.311	240	23332	0.40 ng	# 0.00
36) Perylene-d12	23.558	264	23400	0.40 ng	# 0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.332	112	38720	3.63 ng	0.00
5) Phenol-d6	6.903	99	51218	3.85 ng	0.00
8) Nitrobenzene-d5	8.883	82	34636	3.60 ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	88178	3.27 ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	13507	4.60 ng	0.00
15) 2-Fluorobiphenyl	13.001	172	113969	2.95 ng	-0.01
27) Fluoranthene-d10	19.161	212	210207	3.54 ng	0.00
31) Terphenyl-d14	19.766	244	160793	3.10 ng	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.271	88	17614	3.19 ng	99
3) n-Nitrosodimethylamine	3.577	42	16162	4.03 ng	# 95
6) bis(2-Chloroethyl)ether	7.169	93	37815	3.19 ng	96
9) Naphthalene	10.581	128	134187	3.16 ng	100
10) Hexachlorobutadiene	10.872	225	25923	3.68 ng	# 100
12) 2-Methylnaphthalene	12.200	142	94250	3.25 ng	100
16) Acenaphthylene	14.105	152	146169	3.70 ng	100
17) Acenaphthene	14.448	154	91643	3.22 ng	99
18) Fluorene	15.437	166	116223	3.26 ng	100
20) 4,6-Dinitro-2-methylph...	15.501	198	6155	2.84 ng	# 73
21) 4-Bromophenyl-phenylether	16.325	248	39269	3.59 ng	93
22) Hexachlorobenzene	16.434	284	41087	3.40 ng	99
23) Atrazine	16.592	200	36527	5.22 ng	# 90
24) Pentachlorophenol	16.775	266	15072	6.09 ng	96
25) Phenanthrene	17.164	178	185986	3.09 ng	100
26) Anthracene	17.262	178	181938	3.67 ng	100
28) Fluoranthene	19.190	202	222732	3.37 ng	100
30) Pyrene	19.553	202	227512	3.26 ng	100
32) Benzo(a)anthracene	21.290	228	231468	3.72 ng	97
33) Chrysene	21.343	228	222255	3.12 ng	99
34) Bis(2-ethylhexyl)phtha...	21.247	149	111453	6.08 ng	99
35) Indeno(1,2,3-cd)pyrene	25.834	276	274452	3.69 ng	98
37) Benzo(b)fluoranthene	22.884	252	243166	2.99 ng	# 91
38) Benzo(k)fluoranthene	22.928	252	231975	2.83 ng	# 91
39) Benzo(a)pyrene	23.462	252	219037	3.18 ng	# 87
40) Dibenzo(a,h)anthracene	25.855	278	231854	3.14 ng	95
41) Benzo(g,h,i)perylene	26.526	276	234663	3.02 ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013743.D
Acq On : 24 Feb 2021 20:18
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Feb 24 21:24:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 21:22:40 2021
Response via : Initial Calibration