Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012422\
Data File : BN018451.D
Acq On : 24 Jan 2022 15:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jan 24 17:54:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 17:52:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	33897	0.400	ng	0.00
7) Naphthalene-d8	10.762	136	148209	0.400	ng	# 0.00
13) Acenaphthene-d10	14.573	164	80364	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	146697	0.400	ng	# 0.00
29) Chrysene-d12	21.482	240	104257	0.400	ng	#-0.01
35) Perylene-d12	23.895	264	83079	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.512	112	73362	0.880	ng	0.00
5) Phenol-d6	7.108	99	80035	0.957	ng	0.00
8) Nitrobenzene-d5	9.114	82	71999	0.763	ng	0.00
11) 2-Methylnaphthalene-d10	12.345	152	221232	0.954	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	22159	0.697	ng	0.00
15) 2-Fluorobiphenyl	13.216	172	254956	0.879	ng	0.00
27) Fluoranthene-d10	19.336	212	398124	0.950	ng	0.00
31) Terphenyl-d14	19.937	244	282655	1.253	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.392	88	15382	0.807	ng	# 59
3) n-Nitrosodimethylamine	3.724	42	24678	0.808	ng	97
6) bis(2-Chloroethyl)ether	7.375	93	82384	0.910	ng	98
9) Naphthalene	10.812	128	319470	0.849	ng	100
10) Hexachlorobutadiene	11.116	225	62515	0.893	ng	# 100
12) 2-Methylnaphthalene	12.421	142	223654	0.970	ng	98
16) Acenaphthylene	14.294	152	264533	0.829	ng	100
17) Acenaphthene	14.637	154	187746	0.843	ng	97
18) Fluorene	15.626	166	227979	0.910	ng	100
20) 4,6-Dinitro-2-methylph...	15.690	198	5214	0.506	ng	# 84
21) 4-Bromophenyl-phenylether	16.506	248	69280	0.859	ng	94
22) Hexachlorobenzene	16.628	284	77863	0.725	ng	# 93
23) Atrazine	16.774	200	44639	0.832	ng	97
24) Pentachlorophenol	16.969	266	22189	0.850	ng	99
25) Phenanthrene	17.358	178	347297	0.842	ng	100
26) Anthracene	17.444	178	292390	0.858	ng	99
28) Fluoranthene	19.371	202	387715	0.885	ng	# 98
30) Pyrene	19.728	202	393959	1.068	ng	99
32) Benzo(a)anthracene	21.472	228	286968	0.934	ng	99
33) Chrysene	21.525	228	293709	0.842	ng	98
34) Bis(2-ethylhexyl)phtha...	21.408	149	212610	1.155	ng	98
36) Indeno(1,2,3-cd)pyrene	26.397	276	126020	0.477	ng	# 93
37) Benzo(b)fluoranthene	23.159	252	268900	0.999	ng	# 96
38) Benzo(k)fluoranthene	23.211	252	234418	0.890	ng	# 94
39) Benzo(a)pyrene	23.789	252	194251	0.780	ng	# 94
40) Dibenzo(a,h)anthracene	26.421	278	81110	0.411	ng	# 91
41) Benzo(g,h,i)perylene	27.164	276	130651	0.541	ng	# 93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012422\
Data File : BN018451.D
Acq On : 24 Jan 2022 15:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jan 24 17:54:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 17:52:32 2022
Response via : Initial Calibration