Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
Data File : BN034497.D
Acq On : 09 Oct 2024 09:09
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 09 09:49:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.380	152	5025	0.400	ng		-0.01
7) Naphthalene-d8	10.127	136	14606	0.400	ng		-0.02
13) Acenaphthene-d10	14.026	164	8269	0.400	ng		-0.02
19) Phenanthrene-d10	16.790	188	15518	0.400	ng		-0.01
29) Chrysene-d12	21.015	240	8930	0.400	ng		# 0.00
35) Perylene-d12	23.119	264	10349	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.018	112	4800	0.337	ng		-0.01
5) Phenol-d6	6.578	99	6220	0.375	ng		-0.02
8) Nitrobenzene-d5	8.525	82	3372	0.302	ng		-0.01
11) 2-Methylnaphthalene-d10	11.735	152	7693	0.357	ng		-0.02
14) 2,4,6-Tribromophenol	15.537	330	1145	0.306	ng		-0.01
15) 2-Fluorobiphenyl	12.647	172	10796	0.321	ng		-0.01
27) Fluoranthene-d10	18.832	212	13096	0.334	ng		-0.01
31) Terphenyl-d14	19.454	244	7767	0.435	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.032	88	2445	0.389	ng		93
3) n-Nitrosodimethylamine	3.335	42	2058	0.288	ng	#	89
6) bis(2-Chloroethyl)ether	6.824	93	4338	0.296	ng		96
9) Naphthalene	10.180	128	14753	0.368	ng		100
10) Hexachlorobutadiene	10.468	225	3313	0.439	ng	#	99
12) 2-Methylnaphthalene	11.810	142	9276	0.356	ng		98
16) Acenaphthylene	13.737	152	12144	0.343	ng		100
17) Acenaphthene	14.090	154	9175	0.361	ng		98
18) Fluorene	15.084	166	11095	0.333	ng		99
20) 4,6-Dinitro-2-methylph...	16.281	198	83	0.167	ng	#	1
21) 4-Bromophenyl-phenylether	15.996	248	3325	0.381	ng		95
22) Hexachlorobenzene	16.095	284	4787	0.489	ng	#	89
23) Atrazine	16.281	200	2335	0.323	ng	#	93
24) Pentachlorophenol	16.455	266	1065	0.329	ng		97
25) Phenanthrene	16.828	178	16200	0.364	ng		99
26) Anthracene	16.914	178	12853	0.353	ng		99
28) Fluoranthene	18.864	202	17119	0.332	ng		99
30) Pyrene	19.226	202	17298	0.459	ng		100
32) Benzo(a)anthracene	21.006	228	3386	0.120	ng		98
33) Chrysene	21.050	228	13146	0.390	ng		98
36) Indeno(1,2,3-cd)pyrene	25.183	276	16087	0.363	ng		95
37) Benzo(b)fluoranthene	22.499	252	13450	0.332	ng		95
38) Benzo(k)fluoranthene	22.540	252	15385	0.362	ng		95
39) Benzo(a)pyrene	23.029	252	11655	0.353	ng		95
40) Dibenzo(a,h)anthracene	25.201	278	12280	0.356	ng		96
41) Benzo(g,h,i)perylene	25.800	276	15097	0.390	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
Data File : BN034497.D
Acq On : 09 Oct 2024 09:09
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 09 09:49:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration