Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
Data File : BN036876.D
Acq On : 11 Apr 2025 13:53
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Apr 11 15:36:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 11 15:32:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.640	152	666	0.400	ng		0.00
7) Naphthalene-d8	10.426	136	1743	0.400	ng	#	0.00
13) Acenaphthene-d10	14.288	164	1033	0.400	ng		0.00
19) Phenanthrene-d10	17.033	188	2266	0.400	ng	#	0.00
29) Chrysene-d12	21.233	240	2195	0.400	ng	#	0.00
35) Perylene-d12	23.450	264	2663	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.235	112	1226	0.775	ng		0.00
5) Phenol-d6	6.817	99	1511	0.750	ng		0.00
8) Nitrobenzene-d5	8.792	82	1392	0.711	ng		0.00
11) 2-Methylnaphthalene-d10	12.021	152	1932	0.760	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	386	0.774	ng		0.00
15) 2-Fluorobiphenyl	12.909	172	3506	0.701	ng		0.00
27) Fluoranthene-d10	19.073	212	4730	0.743	ng		0.00
31) Terphenyl-d14	19.677	244	3251	0.774	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.162	88	548	0.696	ng		89
3) n-Nitrosodimethylamine	3.473	42	1294	0.746	ng	#	98
6) bis(2-Chloroethyl)ether	7.069	93	1549	0.778	ng		93
9) Naphthalene	10.468	128	3762	0.743	ng	#	91
10) Hexachlorobutadiene	10.767	225	860	0.744	ng	#	99
12) 2-Methylnaphthalene	12.092	142	2453	0.757	ng		97
16) Acenaphthylene	13.999	152	3604	0.751	ng		99
17) Acenaphthene	14.352	154	2400	0.768	ng		95
18) Fluorene	15.336	166	3235	0.750	ng		98
20) 4,6-Dinitro-2-methylph...	15.421	198	418	0.789	ng		85
21) 4-Bromophenyl-phenylether	16.239	248	1037	0.759	ng	#	90
22) Hexachlorobenzene	16.351	284	1187	0.730	ng		97
23) Atrazine	16.512	200	1001	0.746	ng	#	93
24) Pentachlorophenol	16.686	266	588	0.699	ng		94
25) Phenanthrene	17.071	178	5162	0.758	ng		98
26) Anthracene	17.170	178	4492	0.744	ng		99
28) Fluoranthene	19.105	202	6324	0.745	ng		99
30) Pyrene	19.468	202	6482	0.776	ng		99
32) Benzo(a)anthracene	21.215	228	5944	0.769	ng		96
33) Chrysene	21.269	228	6669	0.777	ng		98
34) Bis(2-ethylhexyl)phtha...	21.162	149	4201	0.718	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.684	276	9671	0.762	ng		98
37) Benzo(b)fluoranthene	22.787	252	7215	0.767	ng	#	86
38) Benzo(k)fluoranthene	22.828	252	7294	0.771	ng	#	87
39) Benzo(a)pyrene	23.354	252	6413	0.778	ng	#	81
40) Dibenzo(a,h)anthracene	25.696	278	7922	0.788	ng		93
41) Benzo(g,h,i)perylene	26.362	276	8703	0.760	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
Data File : BN036876.D
Acq On : 11 Apr 2025 13:53
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Apr 11 15:36:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 11 15:32:59 2025
Response via : Initial Calibration