Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
Data File : BN036879.D
Acq On : 11 Apr 2025 15:42
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Apr 11 16:10:04 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 15:54:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.640	152	567	0.400	ng		0.00
7) Naphthalene-d8	10.426	136	1439	0.400	ng		0.00
13) Acenaphthene-d10	14.288	164	846	0.400	ng		0.00
19) Phenanthrene-d10	17.033	188	1883	0.400	ng		0.00
29) Chrysene-d12	21.233	240	2075	0.400	ng	#	0.00
35) Perylene-d12	23.450	264	2437	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.228	112	6296	4.676	ng		0.00
5) Phenol-d6	6.809	99	8262	4.820	ng		0.00
8) Nitrobenzene-d5	8.781	82	7400	4.576	ng		-0.01
11) 2-Methylnaphthalene-d10	12.016	152	10278	4.898	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	2017	4.936	ng		0.00
15) 2-Fluorobiphenyl	12.904	172	19383	4.735	ng		0.00
27) Fluoranthene-d10	19.073	212	27011	5.107	ng		0.00
31) Terphenyl-d14	19.677	244	18930	4.771	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.148	88	2954	4.405	ng		93
3) n-Nitrosodimethylamine	3.458	42	6680	4.523	ng	#	96
6) bis(2-Chloroethyl)ether	7.069	93	7731	4.563	ng		92
9) Naphthalene	10.468	128	19422	4.644	ng	#	89
10) Hexachlorobutadiene	10.767	225	4231	4.432	ng	#	100
12) 2-Methylnaphthalene	12.092	142	13024	4.868	ng		95
16) Acenaphthylene	13.999	152	19678	5.008	ng		99
17) Acenaphthene	14.352	154	12748	4.978	ng		94
18) Fluorene	15.336	166	17523	4.959	ng		96
20) 4,6-Dinitro-2-methylph...	15.421	198	2409	5.472	ng	#	42
21) 4-Bromophenyl-phenylether	16.239	248	5432	4.787	ng	#	86
22) Hexachlorobenzene	16.351	284	6185	4.578	ng		96
23) Atrazine	16.500	200	5134	4.603	ng		91
24) Pentachlorophenol	16.686	266	3504	5.010	ng		94
25) Phenanthrene	17.071	178	27851	4.922	ng		98
26) Anthracene	17.170	178	25741	5.133	ng		99
28) Fluoranthene	19.101	202	36952	5.237	ng		100
30) Pyrene	19.468	202	37628	4.766	ng		99
32) Benzo(a)anthracene	21.215	228	37427	5.123	ng		95
33) Chrysene	21.269	228	39358	4.850	ng		96
34) Bis(2-ethylhexyl)phtha...	21.162	149	24571	4.445	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.678	276	58462	5.031	ng		96
37) Benzo(b)fluoranthene	22.784	252	44349	5.152	ng	#	79
38) Benzo(k)fluoranthene	22.828	252	44237	5.084	ng	#	81
39) Benzo(a)pyrene	23.354	252	38961	5.166	ng	#	72
40) Dibenzo(a,h)anthracene	25.693	278	47274	5.138	ng	#	88
41) Benzo(g,h,i)perylene	26.362	276	51130	4.881	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
Data File : BN036879.D
Acq On : 11 Apr 2025 15:42
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Apr 11 16:10:04 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 15:54:19 2025
Response via : Initial Calibration