Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
Data File : BN036729.D
Acq On : 27 Mar 2025 09:49
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 27 10:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.703	152	2892	0.400	ng		-0.02
7) Naphthalene-d8	10.487	136	7150	0.400	ng		#-0.02
13) Acenaphthene-d10	14.345	164	4255	0.400	ng		-0.02
19) Phenanthrene-d10	17.086	188	8860	0.400	ng		-0.02
29) Chrysene-d12	21.277	240	7759	0.400	ng		#-0.02
35) Perylene-d12	23.522	264	6723	0.400	ng		#-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.290	112	2542	0.377	ng		-0.02
5) Phenol-d6	6.872	99	3104	0.373	ng		-0.03
8) Nitrobenzene-d5	8.843	82	2653	0.341	ng		-0.03
11) 2-Methylnaphthalene-d10	12.080	152	3831	0.360	ng		-0.03
14) 2,4,6-Tribromophenol	15.833	330	711	0.368	ng		-0.02
15) 2-Fluorobiphenyl	12.963	172	8502	0.343	ng		-0.03
27) Fluoranthene-d10	19.122	212	9834	0.433	ng		-0.02
31) Terphenyl-d14	19.722	244	6361	0.342	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	1232	0.384	ng		99
3) n-Nitrosodimethylamine	3.535	42	2246	0.346	ng		91
6) bis(2-Chloroethyl)ether	7.125	93	3157	0.367	ng		100
9) Naphthalene	10.530	128	7512	0.357	ng		99
10) Hexachlorobutadiene	10.829	225	1698	0.343	ng	#	98
12) 2-Methylnaphthalene	12.151	142	4804	0.359	ng		97
16) Acenaphthylene	14.056	152	6856	0.341	ng		99
17) Acenaphthene	14.398	154	4636	0.353	ng		100
18) Fluorene	15.392	166	6299	0.354	ng		100
20) 4,6-Dinitro-2-methylph...	15.478	198	636	0.427	ng	#	74
21) 4-Bromophenyl-phenylether	16.280	248	1998	0.360	ng		99
22) Hexachlorobenzene	16.404	284	2370	0.354	ng		98
23) Atrazine	16.553	200	1715	0.385	ng		98
24) Pentachlorophenol	16.739	266	1259	0.412	ng		98
25) Phenanthrene	17.124	178	10196	0.384	ng		99
26) Anthracene	17.223	178	8794	0.367	ng		99
28) Fluoranthene	19.150	202	12984	0.435	ng		99
30) Pyrene	19.513	202	12887	0.340	ng		100
32) Benzo(a)anthracene	21.259	228	9768	0.362	ng		98
33) Chrysene	21.313	228	10899	0.370	ng		100
34) Bis(2-ethylhexyl)phtha...	21.196	149	8379	0.436	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.785	276	8360	0.345	ng		99
37) Benzo(b)fluoranthene	22.847	252	9234	0.377	ng		96
38) Benzo(k)fluoranthene	22.891	252	8958	0.349	ng		94
39) Benzo(a)pyrene	23.426	252	7680	0.373	ng		93
40) Dibenzo(a,h)anthracene	25.806	278	6473	0.343	ng		93
41) Benzo(g,h,i)perylene	26.481	276	7201	0.333	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
Data File : BN036729.D
Acq On : 27 Mar 2025 09:49
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 27 10:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration