Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
Data File : BN037391.D
Acq On : 26 Jun 2025 13:41
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 26 14:45:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 14:40:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.560	152	1913	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	4102	0.400	ng		0.00
13) Acenaphthene-d10	14.213	164	2755	0.400	ng		0.00
19) Phenanthrene-d10	16.959	188	5771	0.400	ng		0.00
29) Chrysene-d12	21.162	240	5566	0.400	ng		0.00
35) Perylene-d12	23.348	264	5442	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	11831	3.209	ng		0.00
5) Phenol-d6	6.744	99	13561	3.547	ng		0.00
8) Nitrobenzene-d5	8.707	82	11574	3.508	ng		-0.01
11) 2-Methylnaphthalene-d10	11.935	152	21511	3.390	ng		0.00
14) 2,4,6-Tribromophenol	15.705	330	5638	3.489	ng		-0.01
15) 2-Fluorobiphenyl	12.833	172	39687	3.337	ng		0.00
27) Fluoranthene-d10	18.998	212	53268	3.221	ng		0.00
31) Terphenyl-d14	19.607	244	39701	3.345	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.097	88	5559	3.243	ng		96
3) n-Nitrosodimethylamine	3.408	42	5726	3.196	ng	#	93
6) bis(2-Chloroethyl)ether	6.997	93	11865	3.490	ng		96
9) Naphthalene	10.383	128	34450	3.263	ng		96
10) Hexachlorobutadiene	10.682	225	13273	3.167	ng	#	98
12) 2-Methylnaphthalene	12.011	142	25164	3.461	ng		97
16) Acenaphthylene	13.924	152	38375	3.359	ng		100
17) Acenaphthene	14.277	154	25275	3.388	ng		97
18) Fluorene	15.271	166	36211	3.437	ng		100
20) 4,6-Dinitro-2-methylph...	15.357	198	5478	3.696	ng	#	55
21) 4-Bromophenyl-phenylether	16.165	248	13953	3.427	ng	#	91
22) Hexachlorobenzene	16.276	284	13881	3.171	ng		98
23) Atrazine	16.438	200	11170	3.463	ng		96
24) Pentachlorophenol	16.624	266	7774	3.288	ng		97
25) Phenanthrene	16.996	178	54938	3.379	ng		99
26) Anthracene	17.095	178	51719	3.460	ng		100
28) Fluoranthene	19.031	202	69575	3.351	ng		99
30) Pyrene	19.393	202	69001	3.276	ng		99
32) Benzo(a)anthracene	21.144	228	60725	3.472	ng		98
33) Chrysene	21.198	228	67241	3.106	ng		99
34) Bis(2-ethylhexyl)phtha...	21.090	149	21735	3.139	ng		100
36) Indeno(1,2,3-cd)pyrene	25.526	276	80692	3.517	ng	#	97
37) Benzo(b)fluoranthene	22.693	252	65471	3.412	ng	#	90
38) Benzo(k)fluoranthene	22.734	252	70234	3.425	ng	#	89
39) Benzo(a)pyrene	23.252	252	58393	3.422	ng	#	86
40) Dibenzo(a,h)anthracene	25.541	278	64655	3.668	ng	#	86
41) Benzo(g,h,i)perylene	26.187	276	72186	3.427	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
Data File : BN037391.D
Acq On : 26 Jun 2025 13:41
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 26 14:45:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 14:40:13 2025
Response via : Initial Calibration