Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037318.D
Acq On : 18 Jun 2025 17:07
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 18 18:34:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 18 18:27:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.568	152	837	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	1789	0.400	ng	#	0.00
13) Acenaphthene-d10	14.224	164	1279	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	2788	0.400	ng	#	0.00
29) Chrysene-d12	21.171	240	2870	0.400	ng	#	0.00
35) Perylene-d12	23.363	264	2842	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.170	112	4753	3.125	ng		0.00
5) Phenol-d6	6.752	99	5433	3.633	ng		0.00
8) Nitrobenzene-d5	8.717	82	5180	3.526	ng		-0.01
11) 2-Methylnaphthalene-d10	11.945	152	9579	3.293	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	3006	3.275	ng		0.00
15) 2-Fluorobiphenyl	12.838	172	18775	3.350	ng		0.00
27) Fluoranthene-d10	19.008	212	27524	3.114	ng		0.00
31) Terphenyl-d14	19.616	244	21682	3.292	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	2136	2.859	ng		93
3) n-Nitrosodimethylamine	3.408	42	2622	3.028	ng	#	99
6) bis(2-Chloroethyl)ether	7.004	93	4637	3.622	ng		98
9) Naphthalene	10.394	128	14711	3.178	ng	#	87
10) Hexachlorobutadiene	10.682	225	6888	2.941	ng	#	99
12) 2-Methylnaphthalene	12.016	142	11040	3.386	ng		96
16) Acenaphthylene	13.935	152	17686	3.287	ng		99
17) Acenaphthene	14.277	154	11598	3.246	ng		97
18) Fluorene	15.271	166	16868	3.331	ng		98
20) 4,6-Dinitro-2-methylph...	15.357	198	3106	3.714	ng	#	47
21) 4-Bromophenyl-phenylether	16.164	248	7604	3.288	ng	#	85
22) Hexachlorobenzene	16.276	284	7227	2.982	ng		97
23) Atrazine	16.450	200	5984	3.309	ng	#	80
24) Pentachlorophenol	16.624	266	4441	3.309	ng		96
25) Phenanthrene	17.009	178	25984	3.310	ng		99
26) Anthracene	17.095	178	25453	3.457	ng		98
28) Fluoranthene	19.040	202	35014	3.211	ng		100
30) Pyrene	19.402	202	34855	3.189	ng		100
32) Benzo(a)anthracene	21.153	228	32037	3.466	ng		96
33) Chrysene	21.206	228	35074	2.973	ng		97
34) Bis(2-ethylhexyl)phtha...	21.099	149	11522	3.041	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.544	276	43037	3.601	ng	#	93
37) Benzo(b)fluoranthene	22.705	252	34074	3.433	ng	#	83
38) Benzo(k)fluoranthene	22.749	252	36081	3.309	ng	#	83
39) Benzo(a)pyrene	23.263	252	30925	3.364	ng	#	76
40) Dibenzo(a,h)anthracene	25.561	278	34195	3.595	ng	#	72
41) Benzo(g,h,i)perylene	26.210	276	36941	3.371	ng	#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037318.D
Acq On : 18 Jun 2025 17:07
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 18 18:34:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 18 18:27:59 2025
Response via : Initial Calibration