Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037357.D
Acq On : 20 Jun 2025 19:15
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jun 20 23:27:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:25:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.568	152	2270	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	4835	0.400	ng	#	0.00
13) Acenaphthene-d10	14.213	164	3136	0.400	ng		0.00
19) Phenanthrene-d10	16.959	188	6455	0.400	ng		-0.01
29) Chrysene-d12	21.162	240	6604	0.400	ng		0.00
35) Perylene-d12	23.351	264	7013	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	7577	1.826	ng		0.00
5) Phenol-d6	6.744	99	8087	1.969	ng		0.00
8) Nitrobenzene-d5	8.717	82	7020	1.749	ng		0.00
11) 2-Methylnaphthalene-d10	11.940	152	12882	1.647	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	3170	1.413	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	23802	1.730	ng		0.00
27) Fluoranthene-d10	19.003	212	31876	1.586	ng		0.00
31) Terphenyl-d14	19.612	244	24025	1.593	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	3788	1.889	ng		92
3) n-Nitrosodimethylamine	3.415	42	3553	1.522	ng	#	73
6) bis(2-Chloroethyl)ether	6.997	93	7504	2.088	ng		96
9) Naphthalene	10.394	128	21372	1.705	ng	#	86
10) Hexachlorobutadiene	10.682	225	8200	1.339	ng	#	99
12) 2-Methylnaphthalene	12.016	142	15021	1.704	ng	#	92
16) Acenaphthylene	13.935	152	22546	1.713	ng		98
17) Acenaphthene	14.277	154	14727	1.688	ng		99
18) Fluorene	15.272	166	20827	1.684	ng		100
20) 4,6-Dinitro-2-methylph...	15.357	198	2836	1.453	ng	#	49
21) 4-Bromophenyl-phenylether	16.165	248	7869	1.493	ng	#	91
22) Hexachlorobenzene	16.276	284	8354	1.519	ng		97
23) Atrazine	16.438	200	6166	1.495	ng	#	83
24) Pentachlorophenol	16.624	266	4361	1.445	ng		96
25) Phenanthrene	17.009	178	32059	1.758	ng		99
26) Anthracene	17.096	178	29693	1.743	ng		99
28) Fluoranthene	19.035	202	41430	1.660	ng	#	99
30) Pyrene	19.398	202	41513	1.642	ng		100
32) Benzo(a)anthracene	21.153	228	37793	1.773	ng		97
33) Chrysene	21.207	228	41889	1.550	ng		96
34) Bis(2-ethylhexyl)phtha...	21.099	149	13738	1.573	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.535	276	55371	1.863	ng	#	91
37) Benzo(b)fluoranthene	22.699	252	43215	1.738	ng	#	85
38) Benzo(k)fluoranthene	22.740	252	46879	1.736	ng	#	85
39) Benzo(a)pyrene	23.255	252	39242	1.724	ng	#	78
40) Dibenzo(a,h)anthracene	25.547	278	43786	1.849	ng	#	74
41) Benzo(g,h,i)perylene	26.199	276	48259	1.767	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037357.D
Acq On : 20 Jun 2025 19:15
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jun 20 23:27:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:25:11 2025
Response via : Initial Calibration