Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
Data File : BN037694.D
Acq On : 11 Sep 2025 11:44
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Sep 11 14:06:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:02:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	5166	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	13664	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6297	0.400	ng		0.00
19) Phenanthrene-d10	17.235	188	11247	0.400	ng		0.00
29) Chrysene-d12	21.420	240	9536	0.400	ng		0.00
35) Perylene-d12	23.753	264	9336	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	8684	0.732	ng		0.00
5) Phenol-d6	6.988	99	11241	0.731	ng		0.00
8) Nitrobenzene-d5	8.993	82	7438	0.744	ng		0.00
11) 2-Methylnaphthalene-d10	12.243	152	13053	0.721	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	1211	0.737	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	19971	0.758	ng		0.00
27) Fluoranthene-d10	19.271	212	19870	0.704	ng		0.00
31) Terphenyl-d14	19.870	244	14384	0.743	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	4244	0.789	ng		98
3) n-Nitrosodimethylamine	3.608	42	5321	0.757	ng	#	93
6) bis(2-Chloroethyl)ether	7.255	93	10526	0.766	ng		99
9) Naphthalene	10.690	128	28311	0.758	ng		100
10) Hexachlorobutadiene	11.000	225	5165	0.764	ng	#	99
12) 2-Methylnaphthalene	12.314	142	17311	0.749	ng		99
16) Acenaphthylene	14.206	152	21746	0.753	ng		99
17) Acenaphthene	14.559	154	14943	0.765	ng		100
18) Fluorene	15.535	166	17870	0.756	ng		97
20) 4,6-Dinitro-2-methylph...	15.609	198	751	0.721	ng	#	66
21) 4-Bromophenyl-phenylether	16.441	248	5576	0.760	ng		99
22) Hexachlorobenzene	16.553	284	6299	0.747	ng		99
23) Atrazine	16.702	200	3288	0.705	ng		98
24) Pentachlorophenol	16.888	266	1652	0.674	ng		97
25) Phenanthrene	17.285	178	26380	0.745	ng		100
26) Anthracene	17.372	178	23177	0.739	ng		100
28) Fluoranthene	19.299	202	28541	0.735	ng		100
30) Pyrene	19.661	202	28089	0.752	ng		100
32) Benzo(a)anthracene	21.402	228	24740	0.744	ng		99
33) Chrysene	21.456	228	26737	0.750	ng		99
34) Bis(2-ethylhexyl)phtha...	21.349	149	6579	0.667	ng		98
36) Indeno(1,2,3-cd)pyrene	26.142	276	28614	0.729	ng		100
37) Benzo(b)fluoranthene	23.049	252	26965	0.733	ng		98
38) Benzo(k)fluoranthene	23.095	252	28034	0.748	ng		98
39) Benzo(a)pyrene	23.651	252	21496	0.730	ng		95
40) Dibenzo(a,h)anthracene	26.162	278	23010	0.735	ng		95
41) Benzo(g,h,i)perylene	26.867	276	25683	0.731	ng		98

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

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