Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102825\
Data File : BN038112.D
Acq On : 28 Oct 2025 13:36
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Oct 28 17:31:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 28 17:15:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.782	152	9322	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	28183	0.400	ng		0.01
13) Acenaphthene-d10	14.441	164	15941	0.400	ng		0.01
19) Phenanthrene-d10	17.186	188	31512	0.400	ng		0.00
29) Chrysene-d12	21.375	240	23080	0.400	ng		0.00
35) Perylene-d12	23.683	264	20598	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	4536	0.207	ng		0.00
5) Phenol-d6	6.937	99	5284	0.198	ng		0.00
8) Nitrobenzene-d5	8.929	82	4403	0.194	ng		0.00
11) 2-Methylnaphthalene-d10	12.177	152	8012	0.199	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	1201	0.183	ng		0.00
15) 2-Fluorobiphenyl	13.062	172	13145	0.206	ng		0.01
27) Fluoranthene-d10	19.225	212	15247	0.192	ng		0.00
31) Terphenyl-d14	19.824	244	10170	0.203	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	2078	0.216	ng		95
3) n-Nitrosodimethylamine	3.564	42	2463	0.199	ng	#	98
6) bis(2-Chloroethyl)ether	7.197	93	5312	0.202	ng		99
9) Naphthalene	10.626	128	15455	0.199	ng		98
10) Hexachlorobutadiene	10.925	225	2632	0.201	ng	#	97
12) 2-Methylnaphthalene	12.253	142	10027	0.194	ng		99
16) Acenaphthylene	14.152	152	13787	0.191	ng		99
17) Acenaphthene	14.505	154	9898	0.196	ng		100
18) Fluorene	15.489	166	13019	0.197	ng		100
20) 4,6-Dinitro-2-methylph...	15.560	198	639	0.238	ng	#	40
21) 4-Bromophenyl-phenylether	16.379	248	3948	0.191	ng		98
22) Hexachlorobenzene	16.503	284	4594	0.196	ng		99
23) Atrazine	16.652	200	2774	0.183	ng		98
24) Pentachlorophenol	16.838	266	1769	0.175	ng		98
25) Phenanthrene	17.223	178	19374	0.194	ng		100
26) Anthracene	17.322	178	16201	0.185	ng		99
28) Fluoranthene	19.253	202	21232	0.190	ng		99
30) Pyrene	19.615	202	21387	0.205	ng		100
32) Benzo(a)anthracene	21.358	228	15917	0.193	ng		99
33) Chrysene	21.411	228	18301	0.205	ng		99
34) Bis(2-ethylhexyl)phtha...	21.295	149	10496	0.242	ng		100
36) Indeno(1,2,3-cd)pyrene	26.039	276	15575	0.184	ng		99
37) Benzo(b)fluoranthene	22.984	252	15888	0.180	ng	#	90
38) Benzo(k)fluoranthene	23.031	252	16371	0.185	ng	#	91
39) Benzo(a)pyrene	23.584	252	13137	0.186	ng	#	84
40) Dibenzo(a,h)anthracene	26.057	278	11845	0.182	ng		95
41) Benzo(g,h,i)perylene	26.753	276	14055	0.189	ng		95

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

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