Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090425\
Data File : BN037658.D
Acq On : 04 Sep 2025 14:46
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Sep 04 18:21:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 04 18:19:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.703	152	3173	0.400	ng		0.00
7) Naphthalene-d8	10.487	136	7384	0.400	ng		0.00
13) Acenaphthene-d10	14.334	164	3390	0.400	ng		0.00
19) Phenanthrene-d10	17.074	188	6309	0.400	ng		0.00
29) Chrysene-d12	21.259	240	5233	0.400	ng		0.00
35) Perylene-d12	23.496	264	5236	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.298	112	1564	0.202	ng		0.00
5) Phenol-d6	6.872	99	1865	0.201	ng		0.00
8) Nitrobenzene-d5	8.843	82	1117	0.193	ng		0.00
11) 2-Methylnaphthalene-d10	12.075	152	1851	0.190	ng		0.00
14) 2,4,6-Tribromophenol	15.820	330	381	0.208	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	3621	0.191	ng		0.00
27) Fluoranthene-d10	19.109	212	2924	0.186	ng		0.00
31) Terphenyl-d14	19.712	244	2042	0.198	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	653	0.207	ng		97
3) n-Nitrosodimethylamine	3.535	42	804	0.196	ng	#	97
6) bis(2-Chloroethyl)ether	7.132	93	1600	0.202	ng		100
9) Naphthalene	10.530	128	3989	0.198	ng		97
10) Hexachlorobutadiene	10.829	225	917	0.199	ng	#	99
12) 2-Methylnaphthalene	12.151	142	2365	0.193	ng		98
16) Acenaphthylene	14.056	152	2991	0.193	ng		99
17) Acenaphthene	14.398	154	2051	0.191	ng		99
18) Fluorene	15.382	166	2441	0.186	ng		100
20) 4,6-Dinitro-2-methylph...	15.457	198	197	0.178	ng	#	65
21) 4-Bromophenyl-phenylether	16.280	248	762	0.186	ng		96
22) Hexachlorobenzene	16.391	284	1084	0.191	ng		98
23) Atrazine	16.540	200	535	0.193	ng	#	88
24) Pentachlorophenol	16.727	266	534	0.205	ng		95
25) Phenanthrene	17.124	178	3698	0.192	ng		99
26) Anthracene	17.211	178	3161	0.186	ng		100
28) Fluoranthene	19.141	202	3902	0.183	ng		100
30) Pyrene	19.503	202	3969	0.197	ng		100
32) Benzo(a)anthracene	21.250	228	3560	0.198	ng		99
33) Chrysene	21.295	228	3799	0.198	ng		99
34) Bis(2-ethylhexyl)phtha...	21.196	149	1925	0.211	ng		99
36) Indeno(1,2,3-cd)pyrene	25.750	276	4419	0.179	ng		99
37) Benzo(b)fluoranthene	22.823	252	3994	0.189	ng	#	90
38) Benzo(k)fluoranthene	22.867	252	4105	0.185	ng	#	89
39) Benzo(a)pyrene	23.396	252	3234	0.185	ng	#	88
40) Dibenzo(a,h)anthracene	25.765	278	3359	0.174	ng		92
41) Benzo(g,h,i)perylene	26.431	276	3787	0.182	ng		96

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

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