Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102825\
Data File : BN038115.D
Acq On : 28 Oct 2025 15:25
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 28 17:31:51 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	7.775	152	9872	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	29279	0.400	ng		0.01
13) Acenaphthene-d10	14.441	164	16624	0.400	ng		0.01
19) Phenanthrene-d10	17.186	188	31469	0.400	ng		0.00
29) Chrysene-d12	21.375	240	25173	0.400	ng		0.00
35) Perylene-d12	23.680	264	19529	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	36286	1.560	ng		0.00
5) Phenol-d6	6.937	99	44651	1.576	ng		0.00
8) Nitrobenzene-d5	8.929	82	36991	1.566	ng		0.00
11) 2-Methylnaphthalene-d10	12.177	152	68673	1.642	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	11390	1.663	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	107386	1.613	ng		0.00
27) Fluoranthene-d10	19.220	212	132146	1.665	ng		0.00
31) Terphenyl-d14	19.819	244	89776	1.642	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	16443	1.612	ng		99
3) n-Nitrosodimethylamine	3.557	42	21596	1.645	ng		96
6) bis(2-Chloroethyl)ether	7.197	93	45315	1.628	ng		99
9) Naphthalene	10.626	128	131755	1.634	ng		99
10) Hexachlorobutadiene	10.925	225	22006	1.617	ng	#	99
12) 2-Methylnaphthalene	12.248	142	88687	1.649	ng		99
16) Acenaphthylene	14.152	152	125798	1.671	ng		99
17) Acenaphthene	14.495	154	87659	1.664	ng		98
18) Fluorene	15.489	166	117574	1.703	ng		100
20) 4,6-Dinitro-2-methylph...	15.560	198	7997	1.534	ng	#	54
21) 4-Bromophenyl-phenylether	16.379	248	34434	1.669	ng		95
22) Hexachlorobenzene	16.503	284	38518	1.642	ng		99
23) Atrazine	16.652	200	25585	1.693	ng		97
24) Pentachlorophenol	16.838	266	16638	1.646	ng		99
25) Phenanthrene	17.223	178	166989	1.671	ng		100
26) Anthracene	17.322	178	148754	1.702	ng		100
28) Fluoranthene	19.253	202	187774	1.682	ng		99
30) Pyrene	19.610	202	184735	1.626	ng		100
32) Benzo(a)anthracene	21.358	228	147889	1.647	ng		99
33) Chrysene	21.411	228	156927	1.610	ng		99
34) Bis(2-ethylhexyl)phtha...	21.295	149	72607	1.535	ng		99
36) Indeno(1,2,3-cd)pyrene	26.031	276	135169	1.685	ng		99
37) Benzo(b)fluoranthene	22.981	252	141041	1.689	ng	#	91
38) Benzo(k)fluoranthene	23.028	252	143019	1.702	ng	#	90
39) Benzo(a)pyrene	23.578	252	110949	1.660	ng	#	85
40) Dibenzo(a,h)anthracene	26.048	278	105589	1.710	ng		92
41) Benzo(g,h,i)perylene	26.747	276	117071	1.660	ng		98

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

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