Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
Data File : BN037693.D
Acq On : 11 Sep 2025 11:08
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Sep 11 14:06:04 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	4992	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	13249	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6204	0.400	ng		0.00
19) Phenanthrene-d10	17.235	188	11263	0.400	ng		0.00
29) Chrysene-d12	21.420	240	9368	0.400	ng		0.00
35) Perylene-d12	23.753	264	8965	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	4452	0.388	ng		0.00
5) Phenol-d6	6.988	99	5771	0.388	ng		0.00
8) Nitrobenzene-d5	8.993	82	3770	0.389	ng		0.00
11) 2-Methylnaphthalene-d10	12.243	152	6602	0.376	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	625	0.386	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	10228	0.394	ng		0.00
27) Fluoranthene-d10	19.271	212	10530	0.372	ng		0.00
31) Terphenyl-d14	19.870	244	7507	0.395	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	2106	0.405	ng		100
3) n-Nitrosodimethylamine	3.608	42	2814	0.414	ng		99
6) bis(2-Chloroethyl)ether	7.255	93	5343	0.402	ng		100
9) Naphthalene	10.690	128	14229	0.393	ng		100
10) Hexachlorobutadiene	11.000	225	2615	0.399	ng	#	100
12) 2-Methylnaphthalene	12.314	142	8728	0.390	ng		100
16) Acenaphthylene	14.206	152	11064	0.389	ng		100
17) Acenaphthene	14.559	154	7540	0.392	ng		100
18) Fluorene	15.535	166	8938	0.384	ng		100
20) 4,6-Dinitro-2-methylph...	15.609	198	372	0.357	ng		100
21) 4-Bromophenyl-phenylether	16.441	248	2827	0.385	ng		100
22) Hexachlorobenzene	16.553	284	3312	0.392	ng		100
23) Atrazine	16.702	200	1707	0.365	ng		100
24) Pentachlorophenol	16.888	266	839	0.342	ng		100
25) Phenanthrene	17.285	178	13778	0.389	ng		100
26) Anthracene	17.372	178	12049	0.384	ng		100
28) Fluoranthene	19.299	202	14751	0.379	ng		100
30) Pyrene	19.661	202	14587	0.398	ng		100
32) Benzo(a)anthracene	21.402	228	12621	0.386	ng		100
33) Chrysene	21.456	228	14018	0.400	ng		100
34) Bis(2-ethylhexyl)phtha...	21.349	149	3520	0.363	ng		100
36) Indeno(1,2,3-cd)pyrene	26.142	276	13835	0.367	ng		100
37) Benzo(b)fluoranthene	23.046	252	13935	0.395	ng		100
38) Benzo(k)fluoranthene	23.092	252	13659	0.379	ng		100
39) Benzo(a)pyrene	23.648	252	10766	0.381	ng		100
40) Dibenzo(a,h)anthracene	26.162	278	10852	0.361	ng		100
41) Benzo(g,h,i)perylene	26.867	276	13009	0.385	ng		100

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

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