Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092325\
Data File : BN037866.D
Acq On : 23 Sep 2025 15:15
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Sep 23 16:23:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 23 16:17:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	5486	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	15583	0.400	ng		0.00
13) Acenaphthene-d10	14.473	164	8623	0.400	ng		0.00
19) Phenanthrene-d10	17.223	188	16225	0.400	ng		0.00
29) Chrysene-d12	21.402	240	16309	0.400	ng	#	0.00
35) Perylene-d12	23.736	264	13684	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	40521	3.237	ng		0.00
5) Phenol-d6	6.980	99	54237	3.297	ng		0.00
8) Nitrobenzene-d5	8.971	82	39859	3.353	ng		0.00
11) 2-Methylnaphthalene-d10	12.222	152	73211	3.382	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	12677	3.642	ng		0.00
15) 2-Fluorobiphenyl	13.094	172	113791	3.223	ng		0.00
27) Fluoranthene-d10	19.257	212	140845	3.451	ng		0.00
31) Terphenyl-d14	19.852	244	105582	3.250	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	18009	3.234	ng		99
3) n-Nitrosodimethylamine	3.593	42	24113	3.255	ng	#	89
6) bis(2-Chloroethyl)ether	7.240	93	49318	3.230	ng		100
9) Naphthalene	10.680	128	141732	3.301	ng		98
10) Hexachlorobutadiene	10.979	225	23493	3.208	ng	#	99
12) 2-Methylnaphthalene	12.293	142	96667	3.447	ng		99
16) Acenaphthylene	14.195	152	134565	3.437	ng		100
17) Acenaphthene	14.537	154	94611	3.392	ng		95
18) Fluorene	15.522	166	118468	3.511	ng		100
20) 4,6-Dinitro-2-methylph...	15.597	198	9172	3.211	ng	#	62
21) 4-Bromophenyl-phenylether	16.416	248	35637	3.370	ng		96
22) Hexachlorobenzene	16.540	284	41902	3.269	ng		100
23) Atrazine	16.689	200	29112	3.616	ng		97
24) Pentachlorophenol	16.875	266	17645	4.011	ng		97
25) Phenanthrene	17.260	178	178985	3.352	ng		99
26) Anthracene	17.360	178	165527	3.573	ng		100
28) Fluoranthene	19.285	202	209920	3.570	ng		99
30) Pyrene	19.647	202	208135	3.232	ng		100
32) Benzo(a)anthracene	21.393	228	193464	3.394	ng		98
33) Chrysene	21.438	228	197283	3.201	ng		99
34) Bis(2-ethylhexyl)phtha...	21.331	149	74195	3.291	ng		98
36) Indeno(1,2,3-cd)pyrene	26.118	276	218487	3.494	ng		100
37) Benzo(b)fluoranthene	23.031	252	202282	3.428	ng	#	93
38) Benzo(k)fluoranthene	23.078	252	209819	3.534	ng	#	93
39) Benzo(a)pyrene	23.636	252	163321	3.499	ng	#	88
40) Dibenzo(a,h)anthracene	26.133	278	173724	3.558	ng		96
41) Benzo(g,h,i)perylene	26.841	276	176617	3.443	ng		97

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

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