Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037921.D
Acq On : 26 Sep 2025 11:21
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 26 11:47:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	7926	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	23443	0.400	ng		#-0.01
13) Acenaphthene-d10	14.473	164	12866	0.400	ng		0.00
19) Phenanthrene-d10	17.223	188	25670	0.400	ng		0.00
29) Chrysene-d12	21.402	240	22527	0.400	ng		# 0.00
35) Perylene-d12	23.736	264	21979	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	7742	0.428	ng		0.00
5) Phenol-d6	6.973	99	10324	0.434	ng		0.00
8) Nitrobenzene-d5	8.971	82	7287	0.408	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	12389	0.380	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1941	0.398	ng		-0.01
15) 2-Fluorobiphenyl	13.094	172	20634	0.392	ng		0.00
27) Fluoranthene-d10	19.253	212	24052	0.372	ng		0.00
31) Terphenyl-d14	19.852	244	17358	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	3204	0.398	ng		95
3) n-Nitrosodimethylamine	3.601	42	4016	0.375	ng	#	92
6) bis(2-Chloroethyl)ether	7.233	93	9196	0.417	ng		99
9) Naphthalene	10.669	128	25955	0.402	ng		99
10) Hexachlorobutadiene	10.968	225	4381	0.398	ng	#	100
12) 2-Methylnaphthalene	12.288	142	16533	0.392	ng		98
16) Acenaphthylene	14.185	152	21671	0.371	ng		100
17) Acenaphthene	14.537	154	15982	0.384	ng		99
18) Fluorene	15.523	166	18884	0.375	ng		97
20) 4,6-Dinitro-2-methylph...	15.585	198	1205	0.430	ng	#	69
21) 4-Bromophenyl-phenylether	16.416	248	6151	0.368	ng	#	90
22) Hexachlorobenzene	16.528	284	7623	0.376	ng		99
23) Atrazine	16.677	200	5073	0.398	ng	#	91
24) Pentachlorophenol	16.876	266	2389	0.343	ng		97
25) Phenanthrene	17.260	178	31643	0.375	ng		100
26) Anthracene	17.347	178	26606	0.363	ng		100
28) Fluoranthene	19.280	202	34647	0.372	ng		100
30) Pyrene	19.643	202	34352	0.386	ng		100
32) Benzo(a)anthracene	21.393	228	29018	0.369	ng		98
33) Chrysene	21.438	228	33118	0.389	ng		100
34) Bis(2-ethylhexyl)phtha...	21.331	149	11837	0.380	ng		98
36) Indeno(1,2,3-cd)pyrene	26.110	276	39931	0.398	ng		98
37) Benzo(b)fluoranthene	23.031	252	35289	0.372	ng		99
38) Benzo(k)fluoranthene	23.075	252	36373	0.381	ng		98
39) Benzo(a)pyrene	23.633	252	27713	0.370	ng		98
40) Dibenzo(a,h)anthracene	26.130	278	30785	0.393	ng		99
41) Benzo(g,h,i)perylene	26.838	276	29818	0.362	ng		99

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

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