Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037832.D
Acq On : 20 Sep 2025 02:35
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 20 04:26:33 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 14:20:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	6232	0.400	ng		-0.01
7) Naphthalene-d8	10.637	136	16500	0.400	ng		#-0.01
13) Acenaphthene-d10	14.484	164	7183	0.400	ng		-0.01
19) Phenanthrene-d10	17.223	188	11907	0.400	ng		-0.01
29) Chrysene-d12	21.402	240	9777	0.400	ng		#-0.02
35) Perylene-d12	23.736	264	10066	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	5424	0.379	ng		0.00
5) Phenol-d6	6.980	99	6919	0.373	ng		0.00
8) Nitrobenzene-d5	8.982	82	4642	0.385	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	7736	0.354	ng		-0.02
14) 2,4,6-Tribromophenol	15.969	330	801	0.428	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	11968	0.398	ng		-0.01
27) Fluoranthene-d10	19.257	212	9903	0.331	ng		-0.01
31) Terphenyl-d14	19.856	244	6777	0.342	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	2495	0.384	ng		95
3) n-Nitrosodimethylamine	3.608	42	2977	0.351	ng	#	86
6) bis(2-Chloroethyl)ether	7.248	93	6444	0.389	ng		99
9) Naphthalene	10.680	128	17368	0.385	ng		99
10) Hexachlorobutadiene	10.979	225	3074	0.377	ng	#	100
12) 2-Methylnaphthalene	12.298	142	10342	0.371	ng		100
16) Acenaphthylene	14.195	152	12222	0.371	ng		99
17) Acenaphthene	14.548	154	8331	0.374	ng		97
18) Fluorene	15.522	166	9643	0.357	ng		99
20) 4,6-Dinitro-2-methylph...	15.597	198	300	0.272	ng	#	66
21) 4-Bromophenyl-phenylether	16.429	248	3001	0.386	ng		97
22) Hexachlorobenzene	16.540	284	3776	0.423	ng		99
23) Atrazine	16.689	200	1825	0.369	ng		96
24) Pentachlorophenol	16.875	266	1159	0.447	ng		97
25) Phenanthrene	17.273	178	14378	0.384	ng		99
26) Anthracene	17.360	178	12209	0.368	ng		100
28) Fluoranthene	19.290	202	14335	0.349	ng		100
30) Pyrene	19.647	202	14225	0.372	ng		100
32) Benzo(a)anthracene	21.393	228	13107	0.384	ng		100
33) Chrysene	21.438	228	14113	0.386	ng		99
34) Bis(2-ethylhexyl)phtha...	21.331	149	4249	0.420	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.118	276	18036	0.426	ng		100
37) Benzo(b)fluoranthene	23.031	252	15833	0.399	ng	#	95
38) Benzo(k)fluoranthene	23.078	252	15748	0.390	ng	#	95
39) Benzo(a)pyrene	23.633	252	12481	0.393	ng	#	93
40) Dibenzo(a,h)anthracene	26.136	278	14128	0.418	ng		97
41) Benzo(g,h,i)perylene	26.841	276	16240	0.429	ng		99

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

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