Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
Data File : BN037202.D
Acq On : 09 Jun 2025 21:16
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 10 04:04:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.589	152	1942	0.400	ng		0.00
7) Naphthalene-d8	10.362	136	5032	0.400	ng		#-0.01
13) Acenaphthene-d10	14.235	164	2715	0.400	ng		0.00
19) Phenanthrene-d10	16.984	188	4722	0.400	ng		0.00
29) Chrysene-d12	21.189	240	3009	0.400	ng		0.00
35) Perylene-d12	23.377	264	2980	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.184	112	1856	0.386	ng		0.00
5) Phenol-d6	6.766	99	2249	0.386	ng		0.00
8) Nitrobenzene-d5	8.739	82	2184	0.411	ng		0.00
11) 2-Methylnaphthalene-d10	11.965	152	2801	0.400	ng		0.00
14) 2,4,6-Tribromophenol	15.730	330	390	0.357	ng		-0.01
15) 2-Fluorobiphenyl	12.858	172	4440	0.384	ng		0.00
27) Fluoranthene-d10	19.026	212	4312	0.359	ng		0.00
31) Terphenyl-d14	19.635	244	2778	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.119	88	963	0.372	ng		99
3) n-Nitrosodimethylamine	3.429	42	2219	0.427	ng		97
6) bis(2-Chloroethyl)ether	7.019	93	2133	0.384	ng		97
9) Naphthalene	10.415	128	5536	0.381	ng		99
10) Hexachlorobutadiene	10.703	225	1281	0.405	ng	#	98
12) 2-Methylnaphthalene	12.036	142	3482	0.374	ng		95
16) Acenaphthylene	13.957	152	4735	0.356	ng		99
17) Acenaphthene	14.299	154	3121	0.361	ng		99
18) Fluorene	15.293	166	3930	0.346	ng		99
20) 4,6-Dinitro-2-methylph...	15.378	198	355	0.531	ng	#	78
21) 4-Bromophenyl-phenylether	16.189	248	1180	0.381	ng		91
22) Hexachlorobenzene	16.301	284	1326	0.397	ng		99
23) Atrazine	16.462	200	909	0.356	ng		96
24) Pentachlorophenol	16.649	266	544	0.487	ng		96
25) Phenanthrene	17.021	178	5509	0.360	ng		100
26) Anthracene	17.120	178	4880	0.350	ng		99
28) Fluoranthene	19.054	202	5581	0.330	ng		99
30) Pyrene	19.416	202	5538	0.377	ng		100
32) Benzo(a)anthracene	21.171	228	3956	0.363	ng		99
33) Chrysene	21.215	228	4440	0.366	ng		98
34) Bis(2-ethylhexyl)phtha...	21.108	149	2501	0.364	ng		98
36) Indeno(1,2,3-cd)pyrene	25.576	276	4722	0.398	ng		97
37) Benzo(b)fluoranthene	22.722	252	4171	0.347	ng		96
38) Benzo(k)fluoranthene	22.763	252	4361	0.355	ng		97
39) Benzo(a)pyrene	23.284	252	3650	0.362	ng	#	90
40) Dibenzo(a,h)anthracene	25.590	278	3698	0.404	ng		100
41) Benzo(g,h,i)perylene	26.240	276	4179	0.398	ng		99

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

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