Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073025\
Data File : BN037548.D
Acq On : 30 Jul 2025 09:38
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 30 10:39:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	2372	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	6287	0.400	ng		-0.01
13) Acenaphthene-d10	14.345	164	3213	0.400	ng		-0.01
19) Phenanthrene-d10	17.087	188	5852	0.400	ng		#-0.01
29) Chrysene-d12	21.277	240	4832	0.400	ng		0.00
35) Perylene-d12	23.508	264	4297	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	2173	0.370	ng		0.00
5) Phenol-d6	6.879	99	2677	0.364	ng		0.00
8) Nitrobenzene-d5	8.854	82	1712	0.364	ng		-0.01
11) 2-Methylnaphthalene-d10	12.091	152	3267	0.362	ng		-0.01
14) 2,4,6-Tribromophenol	15.833	330	448	0.284	ng		-0.01
15) 2-Fluorobiphenyl	12.978	172	7081	0.424	ng		0.00
27) Fluoranthene-d10	19.123	212	5269	0.340	ng		0.00
31) Terphenyl-d14	19.726	244	3631	0.350	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	929	0.407	ng		98
3) n-Nitrosodimethylamine	3.543	42	1212	0.423	ng	#	87
6) bis(2-Chloroethyl)ether	7.139	93	2421	0.395	ng		99
9) Naphthalene	10.552	128	6463	0.385	ng		100
10) Hexachlorobutadiene	10.851	225	1485	0.401	ng	#	99
12) 2-Methylnaphthalene	12.167	142	4048	0.367	ng		98
16) Acenaphthylene	14.067	152	5361	0.373	ng		99
17) Acenaphthene	14.409	154	3669	0.375	ng		97
18) Fluorene	15.403	166	4643	0.368	ng		99
20) 4,6-Dinitro-2-methylph...	15.467	198	240	0.393	ng		88
21) 4-Bromophenyl-phenylether	16.292	248	1410	0.376	ng	#	85
22) Hexachlorobenzene	16.404	284	1994	0.412	ng		99
23) Atrazine	16.565	200	792	0.303	ng		95
24) Pentachlorophenol	16.739	266	625	0.288	ng		98
25) Phenanthrene	17.124	178	6761	0.386	ng		99
26) Anthracene	17.223	178	5726	0.358	ng		100
28) Fluoranthene	19.150	202	7073	0.350	ng		99
30) Pyrene	19.513	202	6876	0.353	ng		100
32) Benzo(a)anthracene	21.259	228	6334	0.374	ng		99
33) Chrysene	21.313	228	7209	0.409	ng		99
34) Bis(2-ethylhexyl)phtha...	21.205	149	2435	0.320	ng		98
36) Indeno(1,2,3-cd)pyrene	25.773	276	6740	0.377	ng		97
37) Benzo(b)fluoranthene	22.838	252	5742	0.352	ng		99
38) Benzo(k)fluoranthene	22.882	252	6561	0.390	ng		98
39) Benzo(a)pyrene	23.411	252	5218	0.383	ng		98
40) Dibenzo(a,h)anthracene	25.788	278	5076	0.350	ng		96
41) Benzo(g,h,i)perylene	26.461	276	5409	0.361	ng		98

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

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