Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
Data File : BN037189.D
Acq On : 09 Jun 2025 10:54
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 09 11:21:12 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	2093	0.400	ng		0.00
7) Naphthalene-d8	10.362	136	5342	0.400	ng		#-0.01
13) Acenaphthene-d10	14.235	164	2894	0.400	ng		0.00
19) Phenanthrene-d10	16.984	188	5308	0.400	ng		0.00
29) Chrysene-d12	21.180	240	3516	0.400	ng		# 0.00
35) Perylene-d12	23.377	264	3185	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.184	112	1933	0.373	ng		0.00
5) Phenol-d6	6.766	99	2353	0.375	ng		0.00
8) Nitrobenzene-d5	8.739	82	2254	0.400	ng		0.00
11) 2-Methylnaphthalene-d10	11.966	152	2980	0.401	ng		0.00
14) 2,4,6-Tribromophenol	15.730	330	410	0.352	ng		-0.01
15) 2-Fluorobiphenyl	12.858	172	4893	0.397	ng		0.00
27) Fluoranthene-d10	19.026	212	5096	0.378	ng		0.00
31) Terphenyl-d14	19.630	244	3196	0.386	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.119	88	1086	0.389	ng		96
3) n-Nitrosodimethylamine	3.437	42	2219	0.396	ng		99
6) bis(2-Chloroethyl)ether	7.019	93	2354	0.393	ng		98
9) Naphthalene	10.415	128	6000	0.389	ng		99
10) Hexachlorobutadiene	10.703	225	1350	0.402	ng	#	100
12) 2-Methylnaphthalene	12.042	142	3683	0.373	ng		97
16) Acenaphthylene	13.957	152	5056	0.356	ng		99
17) Acenaphthene	14.299	154	3370	0.366	ng		100
18) Fluorene	15.293	166	4348	0.359	ng		99
20) 4,6-Dinitro-2-methylph...	15.378	198	331	0.487	ng		94
21) 4-Bromophenyl-phenylether	16.189	248	1282	0.369	ng	#	88
22) Hexachlorobenzene	16.301	284	1488	0.396	ng		98
23) Atrazine	16.463	200	1020	0.355	ng		96
24) Pentachlorophenol	16.649	266	645	0.502	ng		93
25) Phenanthrene	17.021	178	6261	0.364	ng		100
26) Anthracene	17.120	178	5447	0.347	ng		99
28) Fluoranthene	19.054	202	6641	0.350	ng		99
30) Pyrene	19.416	202	6586	0.384	ng		100
32) Benzo(a)anthracene	21.171	228	4507	0.354	ng		98
33) Chrysene	21.224	228	5182	0.366	ng		99
34) Bis(2-ethylhexyl)phtha...	21.108	149	2880	0.359	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.573	276	4552	0.359	ng		98
37) Benzo(b)fluoranthene	22.722	252	4604	0.358	ng		99
38) Benzo(k)fluoranthene	22.766	252	4587	0.349	ng		98
39) Benzo(a)pyrene	23.284	252	3801	0.353	ng		97
40) Dibenzo(a,h)anthracene	25.591	278	3442	0.352	ng		98
41) Benzo(g,h,i)perylene	26.243	276	4160	0.371	ng		98

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

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