Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037023.D
Acq On : 14 May 2025 21:36
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 15 01:26:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.618	152	1815	0.40	ng		0.00
7) Naphthalene-d8	10.394	136	4980	0.40	ng		#-0.01
13) Acenaphthene-d10	14.267	164	2845	0.40	ng		0.00
19) Phenanthrene-d10	17.009	188	5674	0.40	ng		# 0.00
29) Chrysene-d12	21.207	240	4747	0.40	ng		# 0.00
35) Perylene-d12	23.407	264	4469	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	2050	0.43	ng		0.00
5) Phenol-d6	6.795	99	2476	0.42	ng		0.00
8) Nitrobenzene-d5	8.760	82	2020	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2783	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.755	330	506	0.40	ng		-0.01
15) 2-Fluorobiphenyl	12.883	172	5387	0.41	ng		0.00
27) Fluoranthene-d10	19.045	212	5943	0.38	ng		0.00
31) Terphenyl-d14	19.653	244	4272	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.141	88	922	0.41	ng		94
3) n-Nitrosodimethylamine	3.458	42	1853	0.39	ng	#	94
6) bis(2-Chloroethyl)ether	7.048	93	2113	0.39	ng		99
9) Naphthalene	10.447	128	5730	0.39	ng		99
10) Hexachlorobutadiene	10.735	225	1222	0.40	ng	#	100
12) 2-Methylnaphthalene	12.067	142	3711	0.39	ng		98
16) Acenaphthylene	13.978	152	5418	0.39	ng		100
17) Acenaphthene	14.331	154	3541	0.39	ng		100
18) Fluorene	15.314	166	4674	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.400	198	416	0.38	ng		94
21) 4-Bromophenyl-phenylether	16.214	248	1390	0.39	ng	#	88
22) Hexachlorobenzene	16.326	284	1529	0.40	ng		99
23) Atrazine	16.487	200	1183	0.38	ng		95
24) Pentachlorophenol	16.674	266	742	0.35	ng		96
25) Phenanthrene	17.046	178	7320	0.39	ng		99
26) Anthracene	17.145	178	6452	0.38	ng		99
28) Fluoranthene	19.077	202	8443	0.38	ng		99
30) Pyrene	19.440	202	8615	0.42	ng		100
32) Benzo(a)anthracene	21.189	228	6976	0.39	ng		100
33) Chrysene	21.242	228	7824	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.135	149	4742	0.43	ng		99
36) Indeno(1,2,3-cd)pyrene	25.614	276	7191	0.39	ng		98
37) Benzo(b)fluoranthene	22.746	252	7458	0.40	ng		98
38) Benzo(k)fluoranthene	22.790	252	7369	0.40	ng		99
39) Benzo(a)pyrene	23.310	252	6297	0.40	ng		95
40) Dibenzo(a,h)anthracene	25.629	278	5600	0.39	ng		98
41) Benzo(g,h,i)perylene	26.289	276	6127	0.40	ng		100

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

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