Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051225\
Data File : BN036987.D
Acq On : 12 May 2025 16:43
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: May 12 17:53:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 12 17:44:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.618	152	2281	0.40	ng		0.00
7) Naphthalene-d8	10.404	136	5775	0.40	ng		0.00
13) Acenaphthene-d10	14.267	164	3402	0.40	ng		0.00
19) Phenanthrene-d10	17.009	188	6663	0.40	ng		0.00
29) Chrysene-d12	21.207	240	6130	0.40	ng		# 0.00
35) Perylene-d12	23.412	264	5208	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.213	112	18486	3.14	ng		0.00
5) Phenol-d6	6.795	99	23568	3.31	ng		0.00
8) Nitrobenzene-d5	8.771	82	20517	3.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.996	152	26844	3.31	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	5077	3.25	ng		0.00
15) 2-Fluorobiphenyl	12.889	172	49662	3.13	ng		0.00
27) Fluoranthene-d10	19.049	212	60220	3.33	ng		0.00
31) Terphenyl-d14	19.653	244	43834	3.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.141	88	8945	3.03	ng		98
3) n-Nitrosodimethylamine	3.451	42	18708	3.10	ng		98
6) bis(2-Chloroethyl)ether	7.055	93	21497	3.25	ng		99
9) Naphthalene	10.447	128	54123	3.23	ng		96
10) Hexachlorobutadiene	10.746	225	11147	3.10	ng	#	99
12) 2-Methylnaphthalene	12.072	142	36295	3.33	ng		98
16) Acenaphthylene	13.989	152	55484	3.34	ng		99
17) Acenaphthene	14.331	154	35245	3.23	ng		98
18) Fluorene	15.325	166	47676	3.26	ng		98
20) 4,6-Dinitro-2-methylph...	15.400	198	6294	3.69	ng	#	81
21) 4-Bromophenyl-phenylether	16.214	248	14539	3.36	ng		93
22) Hexachlorobenzene	16.326	284	14885	3.21	ng		99
23) Atrazine	16.487	200	13094	3.43	ng		92
24) Pentachlorophenol	16.674	266	9205	3.59	ng		97
25) Phenanthrene	17.058	178	72199	3.30	ng		99
26) Anthracene	17.145	178	68913	3.44	ng		100
28) Fluoranthene	19.082	202	87653	3.40	ng		99
30) Pyrene	19.444	202	88157	3.17	ng		100
32) Benzo(a)anthracene	21.189	228	75491	3.26	ng		99
33) Chrysene	21.242	228	78444	3.20	ng		98
34) Bis(2-ethylhexyl)phtha...	21.135	149	44488	3.12	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.620	276	68130	3.31	ng		96
37) Benzo(b)fluoranthene	22.749	252	72933	3.36	ng	#	89
38) Benzo(k)fluoranthene	22.793	252	72470	3.36	ng	#	90
39) Benzo(a)pyrene	23.313	252	60775	3.37	ng	#	83
40) Dibenzo(a,h)anthracene	25.634	278	54106	3.37	ng	#	90
41) Benzo(g,h,i)perylene	26.295	276	57030	3.21	ng		96

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

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