Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
Data File : BN037148.D
Acq On : 03 Jun 2025 14:38
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 04 01:43:12 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 01:40:18 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.589	152	2082	0.400	ng		0.00
7) Naphthalene-d8	10.372	136	5272	0.400	ng		0.00
13) Acenaphthene-d10	14.234	164	3042	0.400	ng		0.00
19) Phenanthrene-d10	16.984	188	5757	0.400	ng		0.00
29) Chrysene-d12	21.180	240	4564	0.400	ng	#	0.00
35) Perylene-d12	23.377	264	3760	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.184	112	16397	3.185	ng		0.00
5) Phenol-d6	6.766	99	21011	3.367	ng		0.00
8) Nitrobenzene-d5	8.739	82	18977	3.412	ng		0.00
11) 2-Methylnaphthalene-d10	11.965	152	24344	3.317	ng		0.00
14) 2,4,6-Tribromophenol	15.730	330	4423	3.611	ng		-0.01
15) 2-Fluorobiphenyl	12.858	172	41512	3.201	ng		0.00
27) Fluoranthene-d10	19.026	212	49341	3.373	ng		0.00
31) Terphenyl-d14	19.630	244	34773	3.237	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.119	88	7944	2.862	ng		97
3) n-Nitrosodimethylamine	3.429	42	17675	3.172	ng	#	98
6) bis(2-Chloroethyl)ether	7.026	93	19085	3.205	ng		96
9) Naphthalene	10.415	128	49155	3.232	ng		97
10) Hexachlorobutadiene	10.714	225	10373	3.131	ng	#	99
12) 2-Methylnaphthalene	12.041	142	33014	3.386	ng		96
16) Acenaphthylene	13.956	152	49883	3.345	ng		99
17) Acenaphthene	14.299	154	31857	3.290	ng		98
18) Fluorene	15.293	166	42258	3.320	ng		99
20) 4,6-Dinitro-2-methylph...	15.378	198	4695	3.058	ng	#	35
21) 4-Bromophenyl-phenylether	16.189	248	12710	3.369	ng	#	89
22) Hexachlorobenzene	16.301	284	13101	3.217	ng		98
23) Atrazine	16.462	200	10979	3.524	ng	#	87
24) Pentachlorophenol	16.649	266	7055	3.108	ng		98
25) Phenanthrene	17.033	178	62481	3.350	ng		100
26) Anthracene	17.120	178	59394	3.490	ng		99
28) Fluoranthene	19.054	202	72004	3.495	ng		100
30) Pyrene	19.416	202	71397	3.205	ng		100
32) Benzo(a)anthracene	21.171	228	56691	3.431	ng		98
33) Chrysene	21.215	228	57833	3.144	ng		98
34) Bis(2-ethylhexyl)phtha...	21.117	149	33369	3.201	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.573	276	50327	3.364	ng		97
37) Benzo(b)fluoranthene	22.722	252	51531	3.395	ng	#	89
38) Benzo(k)fluoranthene	22.763	252	52430	3.384	ng	#	89
39) Benzo(a)pyrene	23.281	252	42893	3.374	ng	#	84
40) Dibenzo(a,h)anthracene	25.587	278	40079	3.474	ng	#	89
41) Benzo(g,h,i)perylene	26.239	276	42842	3.233	ng		96

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

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