Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
Data File : BN037387.D
Acq On : 26 Jun 2025 11:17
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jun 26 16:05:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:05:06 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.561	152	1946	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	4021	0.400	ng	#	0.00
13) Acenaphthene-d10	14.213	164	2635	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	5416	0.400	ng	#	0.01
29) Chrysene-d12	21.162	240	5370	0.400	ng	#	0.00
35) Perylene-d12	23.345	264	5780	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	757	0.202	ng		0.00
5) Phenol-d6	6.744	99	687	0.177	ng		0.00
8) Nitrobenzene-d5	8.717	82	565	0.175	ng		0.00
11) 2-Methylnaphthalene-d10	11.945	152	1139	0.183	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	273	0.177	ng		0.00
15) 2-Fluorobiphenyl	12.838	172	2182	0.192	ng		0.00
27) Fluoranthene-d10	19.008	212	3080	0.198	ng		0.00
31) Terphenyl-d14	19.616	244	2132	0.186	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.104	88	457	0.248	ng	#	88
3) n-Nitrosodimethylamine	3.422	42	367	0.201	ng		99
6) bis(2-Chloroethyl)ether	7.004	93	643	0.186	ng		98
9) Naphthalene	10.394	128	2012	0.194	ng		94
10) Hexachlorobutadiene	10.682	225	824	0.201	ng	#	98
12) 2-Methylnaphthalene	12.016	142	1337	0.188	ng		98
16) Acenaphthylene	13.935	152	2108	0.193	ng		99
17) Acenaphthene	14.277	154	1353	0.190	ng		99
18) Fluorene	15.272	166	1867	0.185	ng		98
20) 4,6-Dinitro-2-methylph...	15.378	198	228	0.164	ng	#	46
21) 4-Bromophenyl-phenylether	16.165	248	684	0.179	ng	#	92
22) Hexachlorobenzene	16.276	284	809	0.197	ng		98
23) Atrazine	16.450	200	563	0.186	ng	#	89
24) Pentachlorophenol	16.624	266	445	0.201	ng		94
25) Phenanthrene	17.009	178	2890	0.189	ng		99
26) Anthracene	17.096	178	2632	0.188	ng		98
28) Fluoranthene	19.035	202	3786	0.194	ng		99
30) Pyrene	19.398	202	3891	0.191	ng		99
32) Benzo(a)anthracene	21.153	228	3228	0.191	ng		99
33) Chrysene	21.198	228	4224	0.202	ng		97
34) Bis(2-ethylhexyl)phtha...	21.090	149	1366	0.204	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.532	276	4378	0.180	ng	#	95
37) Benzo(b)fluoranthene	22.696	252	3772	0.185	ng	#	88
38) Benzo(k)fluoranthene	22.740	252	4013	0.184	ng	#	87
39) Benzo(a)pyrene	23.254	252	3352	0.185	ng	#	84
40) Dibenzo(a,h)anthracene	25.555	278	3290	0.176	ng	#	82
41) Benzo(g,h,i)perylene	26.193	276	4258	0.190	ng	#	95

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

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